

Historic, Archive Document

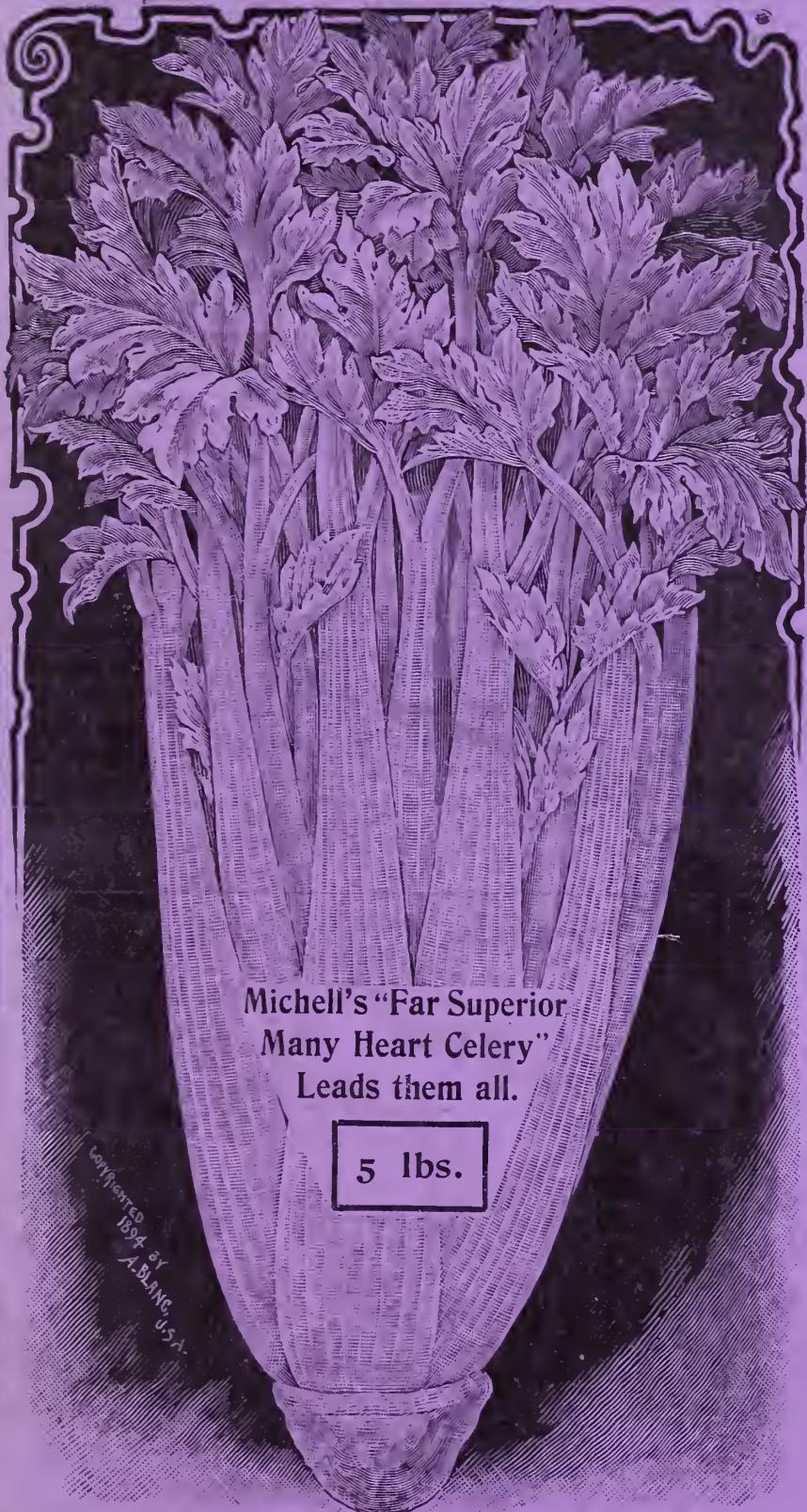
Do not assume content reflects current scientific knowledge, policies, or practices.

..... MICHELL'S = 1900 =

WHOLESALE PRICE
LIST OF

SEEDS, BULBS, PLANTS,

IMPLEMENTs, FERTILIZERS, &c. &c.



Michell's "Far Superior
Many Heart Celery"
Leads them all.

5 lbs.

*T*HIS strain is recommended to all growers of CELERY. It is of fine nutty flavor, produces plenty of heart (which is now the most sought after point), is an excellent keeper over winter, in fact preferred to the well-known Golden Dwarf variety. Grows about the same height as Golden Dwarf.

Price 15c. per $\frac{1}{2}$ oz.; 25c. per oz.; per $\frac{1}{4}$ lb. 80c.; \$3.00 per lb.

HENRY F. MICHELL,

HENRY F. MICHELL.

FRED'K J. MICHELL.

Telephone

November 25th, 1899.

Though I have grown celery many years, I have never had such a fine crop as this year, grown from your "MICHELL'S FAR SUPERIOR MANY HEARTS" and Improved WHITE PLUME. The first named sort for Winter use, and the White Plume for early Fall use.

Respectfully yours,

D. L. PELTZ,

Market Gardener, Falls of Schuylkill, Phila.

STORE AND OFFICES:

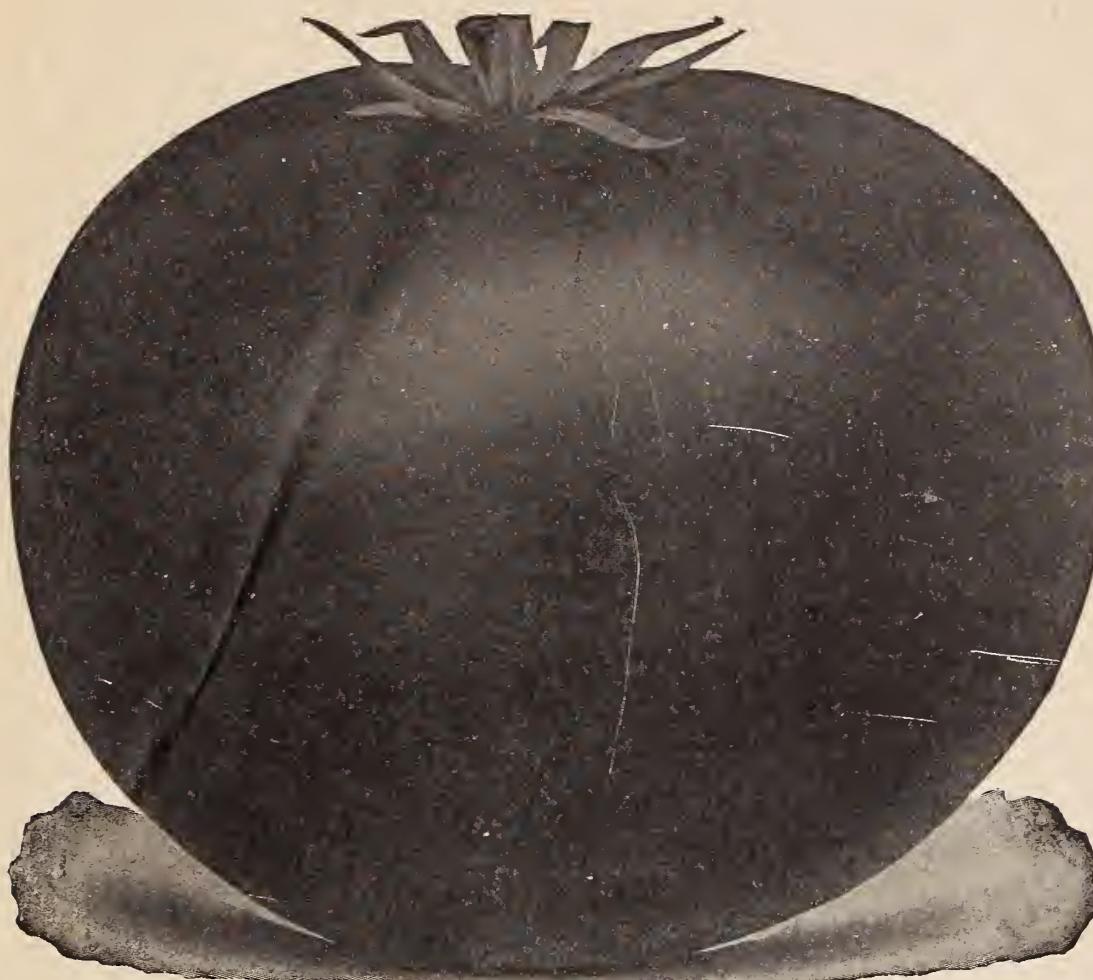
1018 Market St.

Warehouse, 1017 Ludlow St.

PHILADELPHIA.

...NOVELTIES AND SPECIALTIES...

—OUR NEW TOMATO FOR 1900—



Livingston's New Tomato "Magnus."

Livingston's

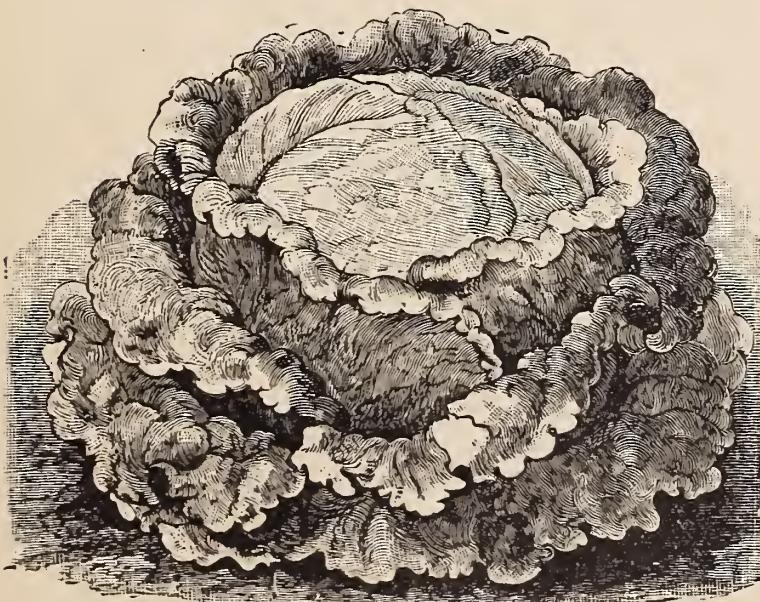
"Magnus"

Similar in color to Beauty and Acme. It is thicker, heavier, and more solid than either of the above, making it easily the most handsome sort in cultivation.

The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe shaped. It ripens evenly, does not crack about the stem; and the flavor is most desirable.

We have tested it for several years for staking up in the open fields, as well as for forcing in Greenhouses, and we believe it to be entirely unequalled for such purposes. We offer it in the expectation that it will add to our reputation as introducers of New Tomatoes.

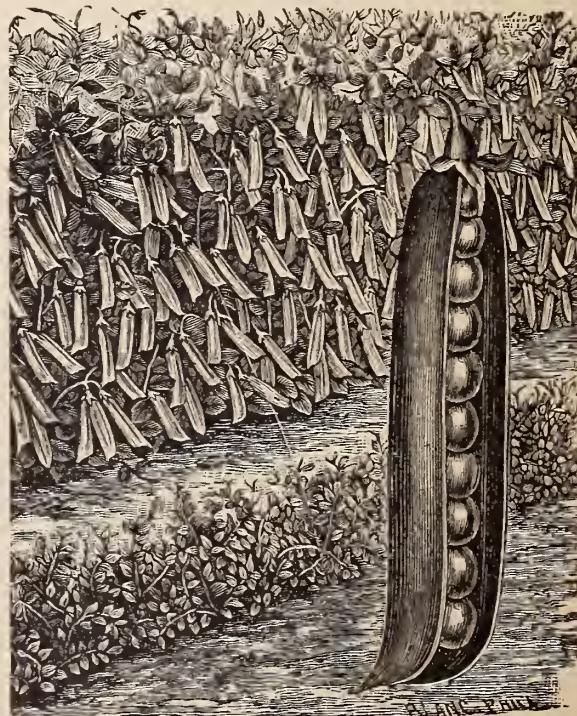
Prices: Per pkt. 15c.; 8 pkts. for \$1.00



Michell's "All Right" Spring and Summer Lettuce.

Michell's "All Right" Spring and Summer Lettuce.

We cannot recommend this too highly as one of the very best Lettuces yet sent out. It is of the Butter type, very solid, good size head of delicious quality. Desirable as an early variety, but most of all it stands the heat better than any other variety we know of. 7c. per pkt.; per oz. 20c.; 60c. per $\frac{1}{4}$ lb.; per lb. \$2.00.



Michell's Dandy Extra Early Peas.

Without doubt this is the finest, most satisfactory Extra Early Pea on the market. For a number of years this seed has been most carefully selected from the Eureka Extra Early, and it is now considered to be the most prolific and most profitable variety to grow. It is several days earlier than Eureka Extra Early. Price 20c. per qt.; 60c. per $\frac{1}{2}$ peck; \$1.10 per peck; \$4.00 per bushel.

FRESH TESTED, RELIABLE

VEGETABLE SEEDS

CAN BE RELIED UPON

Asparagus.

	Oz.	1/4 lb.	Lb.	
Barr's Philadelphia Mammoth (5 lbs. \$1.75)	.05	.15	.40	
Conover's Colossal (5 lbs. \$1.75)	.05	.15	.40	
Palmetto (5 lbs. \$1.75)	.05	.15	.40	

Asparagus Roots.

Barr's Mammoth Roots, 2-year-old, 75c. per 100; \$4.50 per 1000.				
Conover's Colossal Roots, 2-year-old, 75c. per 100; \$4.25 per 1000.				
Palmetto, 2-year-old roots, 75c. per 100; \$5.00 per 1000.				
Columbian Mammoth White, 2-year-old roots, \$1.00 per 100; \$6.00 per 1000.				

Beans. Crop short. Prices may fluctuate.

	Qt.	Peck	Bu.	
Improved Red Valentine	\$.30	\$1.90	\$7.00	
Stringless Green Pod	.30	2.00	7.50	
Mohawk (6 weeks)	.25	1.50	5.50	
White Marrowfat	.20	.90	3.50	
Best of All Bush	.30	1.90	7.00	
Early Long Yellow Seeded (6 weeks)	.30	1.90	7.00	
White Kidney	.20	1.00	3.75	
Golden Wax (Rust Proof) Improved	.25	1.60	6.00	
Black German Wax	.25	1.60	6.00	
Wardwell's Wax	.30	1.75	6.50	
Perfection Wax	.30	1.75	6.50	
Golden Cluster (Pole)	.35	2.25	8.00	
Horticultural Pole	.30	1.75	6.00	
Triumph of Frames (Forcing)	.40	3.00		
Scarlet Runner	.30	2.00		
Extra Early Lima	.30	2.00	7.00	
Siebert's Extra Early Lima	.35	2.00	7.50	
Large Jersey Lima (Selected)	.30	1.90	7.50	
King of the Garden Lima	.30	1.90	7.50	
Dreer's Improved Lima	.35	2.00	7.75	
Ford's Mammoth Lima	.35	2.00	7.75	
Henderson's Bush Lima	.35	2.00	7.75	
Burpee's Bush Lima	.35	2.00	7.75	
Dreer's Bush Lima	.35	2.50	9.00	

Beet.

	1/4 lb.	Lb.	5 lbs.	Bu.
Arlington Blood Turnip (True)	\$.20	\$.55	\$2.50	\$7.00
Bassano Extra Early	.15	.40	1.75	5.00
Bastian's Extra Early Red Turnip	.15	.40	1.75	5.00
Bastian's Half Long	.15	.40	1.75	5.00
Carter's Excelsior	.20	.75	3.00	8.00
Crosby's Egyptian	.15	.50	2.25	6.50
Early Blood Turnip	.15	.40	1.75	5.00
Eclipse Extra Early	.15	.40	1.75	5.00
Edmand's Selected Turnip	.15	.40	1.75	5.00
Egyptian Blood Turnip	.15	.40	1.75	6.00
Lentz Turnip (True)	.15	.40	1.75	5.50
Swiss Chard	.15	.50	2.00	

Beet Mangel Wurzel.

	1/4 lb.	Lb.	5 lbs.	
Mammoth Long Red	\$.10	\$0.25	\$1.00	
Norbiton Giant	.10	.25	1.00	
Yellow Globe	.10	.25	1.00	
Red Globe	.10	.25	1.00	
Golden Tankard	.10	.25	1.00	

Brussels Sprouts. Improved Matchless . . .

	Per Oz.	Per Lb.	
Cabbage.	.10	\$1.25	

	Oz.	1/4 lb.	Lb.	
Early Jersey Wakefield, original stock. We can especially recommend this strain to be true and strictly pure	\$.30	\$1.00	\$3.50	

	Per Oz.	Per Lb.	
All Seasons	.20	.75	2.25

	Per Oz.	Per Lb.	
All Head Early	.25	.90	3.00

	Per Oz.	Per Lb.	
Danish Ball Head	.25	.75	2.50

	Per Oz.	Per Lb.	
Early Green Curled Savoy	.25	.90	3.00

	Per Oz.	Per Lb.	
Early Drumhead	.25	.80	2.50

	Per Oz.	Per Lb.	
Fottler's Improved Brunswick (Second Early)	.20	.65	2.00

	Per Oz.	Per Lb.	
Henderson's Early Summer Improved	.25	.75	2.50

	Per Oz.	Per Lb.	
Large Jersey Wakefield (Charleston)	.30	1.00	3.50

	Per Oz.	Per Lb.	
Large Early York	.20	.60	2.00

	Per Oz.	Per Lb.	
Large Late Drumhead	.20	.60	2.00

	Per Oz.	Per Lb.	
Perfection Drumhead Savoy	.20	.60	2.00

	Per Oz.	Per Lb.	
Premium Late Flat Dutch	.20	.60	2.00

	Per Oz.	Per Lb.	
Red Dutch Drumhead	.20	.60	2.00

	Per Oz.	Per Lb.	
Winnigstadt Early	.15	.50	1.50

Carrot. Danver's Half Long (True)

	Per Oz.	Per Lb.	
Half Long Scarlet (point rooted)	.10	.20	.60

	Per Oz.	Per Lb.	
Early Half Long Carentan	.10	.20	.60

	Per Oz.	Per Lb.	
Guerande or Oxheart	.10	.20	.60

	Per Oz.	Per Lb.	
Early Scarlet Horn	.10	.20	.60

	Per Oz.	Per Lb.	
Very Early Scarlet Short Horn	.10	.20	.70

	Per Oz.	Per Lb.	
Chantenay Half Long Scarlet	.10	.20	.60

	Per Oz.	Per Lb.	
Long Orange Improved (Nichol's)	.10	.20	.60

	Per Oz.	Per Lb.	
Rubicon Half Long	.10	.25	.90

In Alphabetical Order. Arranged in Alphabetical Order.

	Trade pvt.	Oz.	1/4 lb.
Cauliflower. New Belgian "Eclipse"	\$.50	\$4.00	\$12.00
Michell's Selected Erfurt (True)	.50	2.00	7.00
Snow Storm (Very Best)	.50	5.00	16.00
Snowball (True)	.50	2.00	7.00
Le Normand, short stem	.20	.50	1.75
Half Early Paris	.20	.50	1.75
Veitch's Autumn Giant	.15	.40	1.40
Celery.	Oz.	1/4 lb.	Lb.
Boston Market	.20	.45	1.50
Carter's Ivory (Excellent Sort)	.20	.60	2.00
Celeriac, or Root Celery (Apple Shaped)	.15	.35	1.25
Cooper's Cutting. For Greens	.15	.50	1.50
Fin de Siecle	.30	1.00	3.50
Giant Pascal	.20	.50	1.75
Golden Heart (Improved)	.15	.40	1.50
Golden Self Blanching (Improved) (True)	.25	.85	3.00
Michell's Far Superior Many Hearts	.25	.80	3.00
Perfection Heartwell	.20	.50	1.75
Perle Le Grand (New)	.25	.75	2.50
Pink Plume	.25	.80	2.50
Pink Ribbed Self Blanching (New)</			

FRESH TESTED VEGETABLE SEEDS—Continued.

Arranged in Alphabetical Order.

	Oz.	1/4 lb.	Lb.	
Lettuce. "All Right." (Summer)	\$.20	\$.60	\$2.00	
Black Seeded Simpson	.10	.30	1.00	
Boston Market (White Seeded)	.10	.30	1.00	
Big Boston	.15	.45	1.50	
California Cream Butter	.10	.30	1.00	
Denver Market (Forcing)	.10	.30	1.00	
Dutch Butter, Spotted (Improved)	.15	.40	1.25	
Early Curled Simpson (White Seed)	.10	.30	1.00	
Emperor Forcing (Excellent)	.15	.40	1.25	
Golden Queen	.10	.30	1.00	
Grand Rapids Forcing	.10	.30	1.00	
Hanson Improved	.10	.30	1.00	
Iceberg	.10	.30	1.00	
Mammoth Black Seeded Butter	.15	.50	1.75	
Michell's Very Best	.20	.40	1.50	
Paris or Kingsholm Co. (Romaine)	.15	.35	1.25	
Royal Cabbage, Summer Drumhead	.10	.30	1.00	
Salamander	.10	.30	1.00	
Sensation (New) (Original Stock)	.15	.40	1.50	
Silver Ball (True)	.10	.30	1.00	
Tennis Ball (Black Seeded)	.10	.30	1.00	
White Butter, or Early Cabbage	.10	.30	1.00	
White Russian Summer	.25	.70	2.50	
Wonderful	.20	.60	2.00	
Melon, Musk. Jenny Lind (Improved)	.05	.15	.50	
Early Hackensack (Large)	.05	.15	.50	
Netted Gem	.10	.20	.60	
Golden Jenny	.05	.15	.40	
Rocky Ford (Colorado) (True)	.10	.25	.85	
Pineapple (Netted)	.05	.15	.40	
Casaba	.05	.15	.40	
Netted Citron	.05	.15	.40	
Emerald Gem, very sweet	.05	.15	.50	
Extra Early Cape May	.10	.20	.60	
Cosmopolitan	.10	.25	.75	
Montreal Market	.05	.15	.50	
Melon, Water. Dixie	.05	.15	.40	
Ironclad	.05	.15	.40	
Gypsy Striped	.05	.15	.40	
Cuban Queen	.05	.15	.40	
Dark Icing	.05	.15	.40	
Light Icing	.05	.15	.40	
Kolb's Gem	.05	.15	.40	
Scaly Bark	.05	.15	.40	
Sweet Heart	.10	.15	.50	
Mushroom Spawn. Michell's Superior Brand. Per brick 15c.; per doz. bricks \$1.50; \$6.50 per 100 lbs.; \$60.00 per 1000 lbs. (250 lbs. or over at 1000 lb. rates).	Oz.	1/4 lb.	Lb.	
Nasturtium. Tall	\$0.10	\$0.20	\$0.60	
Dwarf	.10	.20	.65	
Okra. Improved Dwarf Green	.05	.15	.50	
White Velvet or Creole	.05	.15	.50	
Onion. Extra Early Red	.20	.55	1.75	
Bermuda, Red	.25	.90	2.50	
" White	.25	.90	2.50	
Prize Taker, Mammoth Yellow	.20	.50	1.60	
White, or Silver Skin (5 lbs. \$11.25)	.25	.70	2.50	
Yellow Strasburg (5 lbs. \$6.25)	.15	.40	1.35	
" Danvers (5 lbs. \$6.25)	.15	.40	1.35	
Southport Yellow Globe	.20	.50	1.50	
" White	.25	.70	2.25	
" Red	.20	.60	2.00	
Red Wethersfield	.15	.40	1.35	
Onion Sets. Yellow 12c. per qt.; \$3.25 per bu. " " White 17c. per qt.; \$4.00 per bu.				
Parsnip. Large Sugar, hollow crown	.05	.15	.40	
Guernsey	.10	.15	.50	
Parsley. Covent Garden, curled, extra	.10	.20	.75	
Extra Curled (Perpetual)	.10	.20	.75	
Double Curled (1/2 curled)	.05	.20	.60	
Fern Leaved, Curled	.10	.25	.80	
Pepper. Large Sweet Bell, or Bull Nose	\$0.15	\$0.50	\$1.75	
Ruby King	.20	.50	1.75	
Cayenne Long Red	.20	.60	2.00	
Large Sweet Spanish	.20	.60	2.00	
Red Cherry	.20	.60	2.00	
Pumpkin. Cashaw	.05	.15	.50	
Cheese	.05	.15	.50	
Sweet Potato	.05	.15	.50	
Mammoth Tours	.05	.15	.50	
Large Conn. Field	.05	.08	.20	

Arranged in Alphabetical Order.

	Qt.	Peck	Bu.
Peas. Advancer (McLean's) (Medium Early)	\$.20	\$1.00	\$3.50
Alaska Extra Early	.25	1.15	4.00
American Wonder (Extra Early)	.25	1.35	5.00
Abundance (Bliss') (Medium Early)	.20	1.10	4.00
Black Eye Marrowfat (Late)	.15	.60	2.00
Blue Imperial (Late)	.20	.95	3.50
Blue Beauty (Medium Early)	.20	1.10	4.00
Champion of England (Late)	.20	1.00	3.50
Daisy (New) (Medium Early)	.30	1.75	6.50
Daniel O'Rourke, Improved (Extra Early)	.20	1.00	3.75
Dwarf Telephone (New) (Medium Early)	.30	1.75	6.50
Duke of York (Late)	.25	1.25	4.75
Dwarf Sugar (Edible Pod)	.30	2.00	7.00
Eureka, Extra Early (True)	.20	1.00	3.75
Fillbasket (Late)	.25	1.25	4.50
Gradus (New, Extra Early)	.40	3.00	11.00
Heroine (Medium Early)	.25	1.10	4.00
Juno (Late)	.25	1.25	4.50
Little Gem	.20	1.25	4.50
Long Island Mammoth (Medium Late)	.20	1.25	4.50
Michell's Dandy Extra Early	.20	1.10	4.00
Nott's Excelsior (New) (Extra Early)	.25	1.50	5.00
Premium Gem (Extra Early)	.20	1.25	4.50
Pride of the Market (Medium Early)	.25	1.50	5.50
Royal Dwarf White Marrowfat (Late)	.15	.60	2.00
Stratagem (Improved) (Late)	.25	1.40	5.00
Shropshire Hero (Medium Early)	.25	1.10	4.00
Tall Sugar (Edible Pod)	.30	2.00	7.00
Telephone (Late)	.20	1.20	4.25
Yorkshire Hero (Late)	.20	1.10	4.00

PRICES ABOUT

Peck.	Bu.	Barrel.	
Michell's "Beats Them All" (Extra Early)	\$0.65	\$1.75	\$4.25
Early Rose (Maine grown)	.40	1.40	3.75
Early Rose (Michigan grown)	.40	1.35	3.50
Early Ohio (Northern grown)	.50	1.40	4.00
Early Beauty of Hebron (Northern grown)	.40	1.40	3.75
State of Maine (Maine grown)	.40	1.40	3.75
White Star (Northern grown)	.40	1.35	3.50
Irish Cobbler (Northern grown)	.60	1.50	4.00
Mammoth Pearl (Northern grown)	.40	1.35	3.75

Also All Other Varieties.

	Oz.	1/4 lb.	Lb.
Beckert's Chartier (True)		\$0.05	\$0.15
Black Spanish (Long)		.05	.15
Black Spanish Round		.05	.15
Brightest Scarlet 1/2 Long		.07	.20
California White Winter		.07	.20
Cardinal Globe (True) 5 lbs.	\$2.75		.60
Early French Breakfast		.05	.15
Fireball		.05	.20
Golden Globe Dresden		.10	.30
Icicle, Long, Pure White, extra early		.20	.60
Long Scarlet, Short Top		.05	.15
Long White Lady Finger		.05	.15
Scarlet China Winter, 1/2 long		.05	.15
Scarlet China (Round)		.10	.25
Scarlet Forcing or Button		.05	.15
White Forcing or Button		.05	.15
White Box (Myers' Stock)		.05	.15
White Strasburg		.05	.15
White Delicacy		.10	.25
White Summer		.05	.15
Yellow Summer		.05	.15

Salsify. Mammoth Sandwich Island (Best)

	1/4 lb.	Lb.	10 lbs.
Spinach. Bloomsdale Savoy (American)	\$0.08	\$0.25	\$2.25
Long Standing (Imported)	.08	.25	2.25
Victoria, New Long Standing	.08	.25	2.25
Prickly Seeded	.08	.25	2.25
New Zealand	.20	.70	6.50

	Oz.	1/4 lb.	Lb.
Squash. Early White Bush or Patty Pan	\$0.05	\$0.15	\$0.40
Boston Marrow	.05	.15	.40
Vegetable Marrow	.10	.25	.75
Hubbard	.05	.15	.50
Long Yellow Crook Neck	.05	.15	.50
Fordhook	.10	.20	.60
Butman	.05	.15	.50
Sweet Nut	.10	.20	.60

FRESH TESTED VEGETABLE SEEDS—Continued.

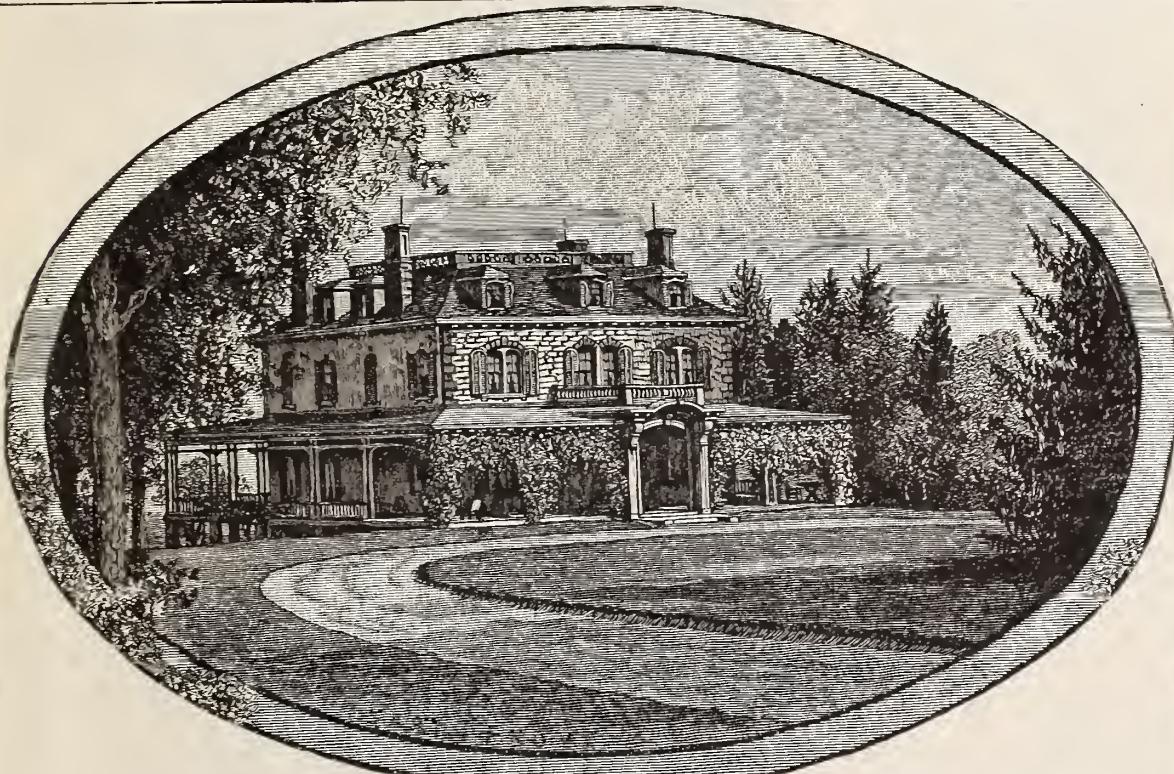
In Alphabetical Order.

Tomato. Acme Oz. 15. 45. 1.50
 Atlantic Prize, Earliest of All 20. 55. 2.00
 Early Mayflower, True Extra Stock 20. 60. 2.00
 Imperial Extra Early (True) 20. 60. 2.00
 Livingston's Perfection (5 lbs. \$6.25) 15. 45. 1.50
 " Favorite (5 lbs. \$6.25) 15. 45. 1.50
 " Beauty (5 lbs. \$6.25) 15. 45. 1.50
 " Stone, Extra Selected (5 lbs. \$7.50) 15. 50. 1.75
 Lorillard (True and Reliable) 25. 70. 2.50
 Magnus (New) Livingston's. 15c. per
 pkt.; 8 pkts. \$1.00.

	Oz.	1/4 lb.	Lb.
Matchless	.20	.60	2.00
Mikado	.20	.60	2.00
Paragon (Introducer's Stock, Selected)	.15	.45	1.50
Ponderosa	.30	.85	3.00
Red Cherry	.20	.60	2.00
Royal Red (New)	.20	.75	2.50
Thorburn's Long Keeper	.20	.60	2.00
Trophy (Selected)	.20	.60	2.00
Yellow Pear	.20	.60	2.00

	Oz.	1/4 lb.	Lb.
Turnip. Purple Top White Globe (5 lbs. \$1.50)	.05	.10	.35
Purple Top Flat, Strap Leaved (5 lbs. \$1.50)	.05	.10	.35
White Flat Dutch, Strap Leaved	.05	.10	.35
Snowball, Extra Early	.10	.20	.60
Extra Early Purple Top Munich	.10	.15	.50
Yellow Aberdeen	.05	.10	.35
Early White Egg	.05	.15	.40
Yellow, or Amber Globe	.05	.15	.40
Improved Yellow Purple Top Ruta Baga	.05	.15	.40
Fry's Private Stock Purple Top Ruta Baga	.10	.25	.75

	Oz.	1/4 lb.	Lb.
Herb Seed. Dill	.05	.15	.50
Sweet Marjoram (American)	.20	.60	2.25
" " (Imported)	.15	.50	1.50
Sage	.20	.50	1.75
Summer Savory	.10	.30	1.00
Sweet Basil	.15	.35	1.25
Thyme (English Broad-leaved)	.25	.75	2.50



MICHELL'S LAWN GRASS SEED.

Extra Clean New Crop GRASS and CLOVER SEEDS, Free From Weeds.

GRASS SEEDS.

Fairmount or Central Park Lawn Mixture. A very fine mixture, which we can highly recommend. Pk. 65c., bush. (15 lbs.) \$2.25; five to ten bush. lots, \$2.10 bush.

Fine Mixed Lawn Seed (15 lbs. per bush.). \$2.00 per bush.; 5 bush. lots and over, \$1.90 per bush.

Michell's "None-Superior Evergreen" Lawn Grass Seed. This mixture is made of the finest varieties, presenting the appearance of the lawn like a bed of dark green velvet. Qt. 15c., pk. 90c., bush. (20 lbs.) \$3.25; five to ten bush. lots, \$3.15. Please note that we give 20 lbs. to the bush., which is nearly 1½ bushels.

Michell's Lawn Tennis Mixture. Bush. of 20 lbs., \$3.25.

Golf Greens Mixture. Bush. of 20 lbs., \$3.50. Ask for special price on quantity.

Shady Lawn Mixture. Specially adapted for lawns on which there are trees, and where the usual grass seeds do not thrive. Pk. \$1.00, bush. of 16 lbs., \$3.25.

Flint's Mixture for Permanent Pasture Lands. Sow two bushels to the acre. Bush. (20 lbs.) \$2.75; five bush. lots, \$2.50 bush.

Timothy Seed (Prime). About \$1.75 per bush.

Extra Fancy Cleaned Kentucky Blue Grass. Qt. 15c., bush. (14 lbs.) \$1.65. Original eight bush. sacks at \$1.50 bush.; special prices on larger quantities.

Canadian Blue Grass. Adapted especially to high, dry situations. Bush. of 14 lbs., \$1.60, \$9.50 per 100 lbs.

Wood Meadow Grass (Poa Nemoralis). Particularly adapted for pleasure grounds and lawns; will grow under trees where few other grasses can exist. Lb. 30c., \$25.00 per 100 lbs.

Natural Green Grass. Bush. (14 lbs.) \$1.75.

Herd or Red Top Grass. Qt. 15c., bush. (10 lbs.) 80c., sack of 50 lbs., \$3.25. Special price quoted on larger quantities.

Fancy Herd or Red Top. Extra recleaned seed, free from chaff (32 lbs per bush.), 15c. per lb., \$12.50 per 100 lbs.

English Rye Grass (Perennial). Bush. (24 lbs.) \$1.75, \$6.00 per 100 lbs.

Italian Rye Grass. \$1.75 per bush. (22 lbs.), \$6.50 per 100 lbs.

Orchard Grass. Bush. (14 lbs.) \$1.75, \$12.50 per 100 lbs.

Crested Dogstail. Lb. 25c., 100 lbs. \$22.00.

Hard Fescue. Lb. 15c., 100 lbs. \$12.00.

Meadow Fescue. English Blue Grass. \$8.00 per 100 lbs.

Sheep's Fescue (Festuca Ovina). Sow 40 lbs. to the acre. Lb. 15c., 100 lbs. \$3.00.

Sweet Vernal (Perennial). Very fragrant. Lb. 40c., five lbs. \$1.85.

CLOVER SEED. Extra Recleaned.

White Dutch Clover. Lb. 20c., 10 lb. lots 18c. lb., 100 lbs. \$16.50.

Alsike or Swedish. Valuable for pasturage. Lb. 15c., 100 lbs. \$10.00.

Alfalfa or Lucerne. Lb. 12c., bush. (60 lbs.) \$5.70, 100 lbs. \$9.00.

Red Clover. Lb. 12c., bush. (60 lbs.) about \$5.80. Subject to market changes.

Scarlet or Crimson Clover. Lb. 10c., bush. \$4.65. \$7.50 per 100 lbs.

MILLET (Prices Fluctuate.)

German or Golden Millet. Qt. 15c., bush. (48 lbs.) \$1.25.

Hungarian Millet. Qt. 15c. bush. (48 lbs.) \$1.15.

ALL OF CROP 1899

FLOWER SEEDS

CAN BE RELIED UPON



SPECIAL NOTICE. Nearly all the growing crops of FLOWER SEEDS have been PERSONALLY inspected both in this country and in Europe during their growing season, and the best growers of the different species selected, thus enabling us to send out only the **VERY BEST** strains which our customers may fully rely upon.

			Trade pkt.	Oz.
Acroclinium.	(Everlasting Daisy).	Excellent pot plant. White	\$0.15	\$0.30
"	Pink . . . . .	.15	.30
"	Mixed . . . . .	.15	.30
"	Double Mixed . . . . .	.15	.40
Ageratum.	Dwarf blue, Cope's Pet . . . . .	.10	.30
"	" white . . . . .	.10	.30
"	Blue Perfection. The best rich blue variety . . . . .	.15	1.00
Alyssum.	" <i>Little Gem.</i> " The most desirable sort for pot culture. It only grows four inches high. Very dense and compact . . . . .	.15	.30
"	Carpet of Snow, Dwarf, of creeping habit . . . . .	.15	.30
"	Sweet, trailing habit. The old variety	.10	.15	
Amaranthus.	Tri-color Splendens . . . . .	.10	.25
Ampelopsis Veitchii.	(True Japanese Ivy). Per lb. \$2.00	.10	.20	
Antirrhinum	(<i>Snap Dragon</i>). Dwarf, mixed . . . . .	.15	.40
"	Tall, choicest, mixed . . . . .	.10	.30
"	Queen of the North, new White . . . . .	.15	.60
Asparagus Plumosus Nanus.	New seed just received. per 100 seeds; \$9.00 per 1000 seeds.		\$1.00	
Asparagus Sprengeri.	(New Crop). 75c. per 100 seeds; \$6.00 per 1000 seeds.			

Asters.

Our seed is from the leading Aster specialists, and can be relied upon to give entire satisfaction.

Queen of the Market. The earliest of all Asters.

			Trade pkt.	Oz.
“	“	White	\$0.25	\$1.00
“	“	Blue . . . . .	.25	1.00
“	“	Pink . . . . .	.25	1.00
“	“	Scarlet . . . . .	.25	1.00
“	“	Choicest mixed of all colors	.25	1.00

Truffaut's Prize. (*Paeony Perfection.*) This most extensively grown Aster desirable as a cut flower, born on long, stiff stems; also very desirable to grow as a pot plant.

		Trade Pkt.	Oz.
“	White	\$0.30	\$1.50
“	Blue . . . . .	.30	1.50
“	Purple . . . . .	.30	1.50
“	Pink . . . . .	.30	1.50
“	Scarlet . . . . .	.30	1.50
“	Mixed . . . . .	.30	1.25

Victoria Prize Asters. We consider it specially desirable as a pot plant, for which purpose it cannot be excelled. This strain, like the Truffauts, is grown by the most reliable grower, and will be found strictly pure and true to name and color.

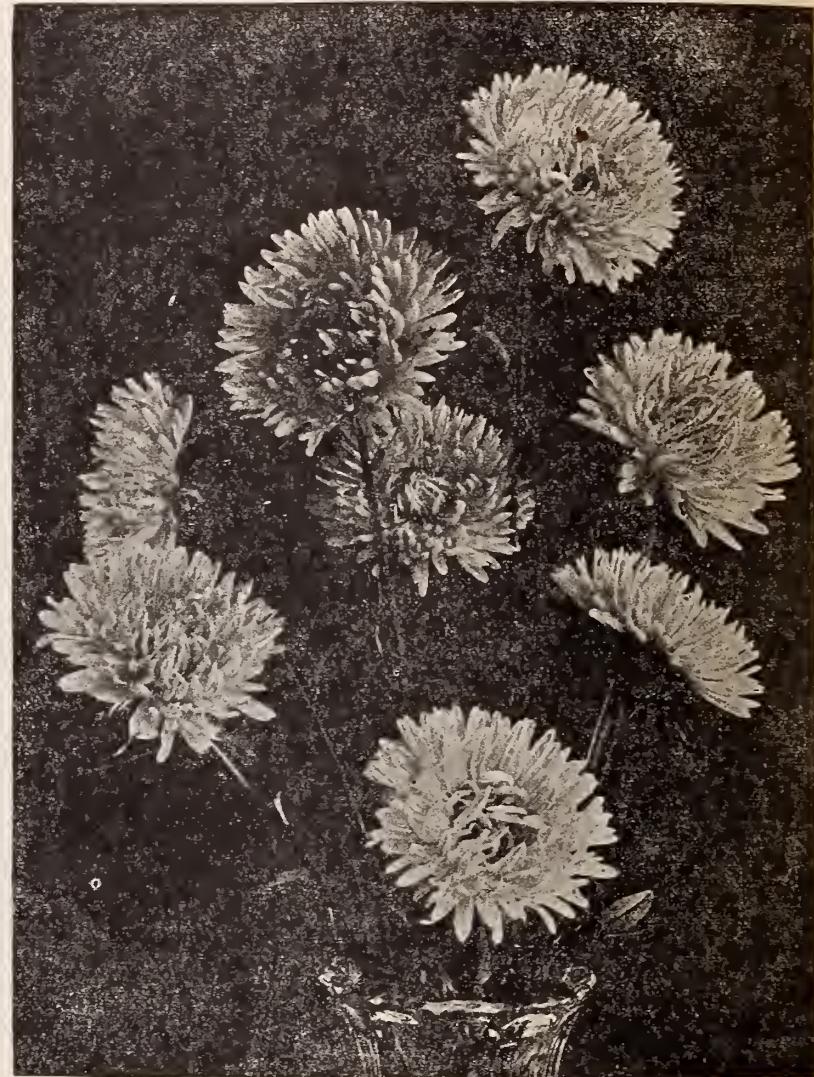
			Trade pkt.	Oz.
Victoria Prize Asters.	White	\$0.30	\$1.75	
" "	Blue . . . . .	.30	1.75
" "	Purple . . . . .	.30	1.75
" "	Pink . . . . .	.30	1.75
" "	Scarlet . . . . .	.30	1.75
" "	Mixed . . . . .	.30	1.50

Vick's Branching. White Trade pkt. Oz. \$0.25 \$1.50
Mignon Pure White Dwarf, very double, does

Mignon, Pure White. Dwarf, very double, does not show any yellow centre, and is one of the most desirable sorts for funeral work30 2.50

Dwarf Pyramidal. Bouquet Mixed 25 1.00

Choice Mixed. All varieties and colors 25 1.00



Branching Asters (Semple's True Strain) from a Photograph.
ASTERS—Continued.

Semple's Branching (*Chrysanthemum Flowered*). We have the true strain of this very desirable Aster, and guarantee it to germinate fully ninety-five per cent. Seed selected from the finest perfectly double flowers only. Trade pkt. Oz.

Most perfectly double flowers only.		Trade pkts.	Oz.
Semple's Branching.	White	\$0.30	\$1.50
"	Blue . . . . .	.30	1.50
"	Lavender . . . . .	.30	1.50
"	Pink . . . . .	.30	1.50
"	Red . . . . .	.30	1.50
"	Mixed, all colors . . . . .	.30	1.25

Balsams.

“ *White Perfection.* This is the proper Balsam for the florist. The strain we offer is grown by the Balsam specialist of America, and can be relied upon. *Pinch off the first buds on the plant to produce only very double flowers.*

“	Pink	.25	.75
“	Scarlet	.20	.75
“	Choice Double Mixed, all colors	.15	.50

Begonia.

" Choicest strain of Single tuberous rooted,
all colors mixed; (per small pkt. 17c.) .50

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FRESH TESTED FLOWER SEEDS—CONTINUED.

BEGONIA—Continued.

	Trade pkt.	Oz.	
“ Double Extra Choice Mixed tuberous rooted (per small pkt. 34c.)75		
“ Semperfl. Duch. of Edinburgh (New) . . . . .	.30		
“ Crimson Gem (New) . . . . .	.30		
“ Queen of Carpet Bedders, Dwarf Semper- florens . . . . .	.30		
“ Vernon Semperflorens . . . . .	.25		
Bellis Perennis. (See Daisy)			
Browallia. Grandiflora, dwarf blue . . . . .	.15	.60	
“ Speciosa Major. (New) Most de- sirable variety as a pot plant. Flowers very large rich blue . . . . .	.25		
Calceolaria. James' Celebrated Strain, Mixed . . . . .	.75		
“ Grandiflora, mixed (per small pkt 17c.) . . . . .	.60		
“ Compacta, “ “ “ 33c.) . . . . .	.60		
Calendula, Pot Marigold. Grandiflora, Golden Yellow, especially adapted for pots . . . . .	.15	.30	
“ Prince of Orange, true . . . . .	.10	.20	
“ Meteor . . . . .	.10	.15	
“ Sulphurea (New). Sulphur yellow . . . . .	.10	.20	
Calliopsis. (<i>Coreopsis</i>) Lanceolata . . . . .	.15	.50	
“ Choice Mixed . . . . .	.10	.25	
Campanula. Calycanthema (Cup and Saucer), mixed . . . . .	.25	1.00	
“ Cup and Saucer, Pure White . . . . .	.25	1.00	
“ Canterbury Bell, double mixed . . . . .	.15	.50	
“ “ “ single “ . . . . .	.10	.15	
“ Persicifolia Alba (New) Beautiful . . . . .	.25	3.00	

Canna.

	½ oz.	Oz.	¼ lb.	
“ A. Bouvier, scarlet	\$0.10	\$0.15	\$0.50	
“ Chas. Henderson, crimson . . . . .	.10	.15	.50	
“ Flamingo, rich scarlet . . . . .	.10	.20	.60	
“ Florence Vaughan, yellow . . . . .	.10	.15	.50	
“ Mad Crozy, red and yellow . . . . .	.10	.15	.50	
“ Queen Charlotte, red and gold . . . . .	.10	.15	.50	
“ Mixed, a.1 dwarf French . . . . .	.10	.15	.50	



New Candytuft Little Prince.

Candytuft.

	Trade pkt.	Oz.	
“ Little Prince (New). Large flower heads, pure white, dwarf	\$0.25	\$1.25	

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CANDYTUFT.

	Trade pkt.	Oz.
“ Empress Mammoth, very large heads of pure white, the best for cut flowers15	.40
“ White Rocket . . . . .	.05	.10
“ White Tom Thumb for pots . . . . .	.10	.20
“ Mixed, all colors . . . . .	.05	.10
Carnation. Marguerite. Choicest strain, selected from perfect double flowers only; mixed, all colors . . . . .	.20	.75
“ Fine Double Vienna (hardy), mixed . . . . .	.25	1.25
“ Finest German, for growing in pots . . . . .	.50	
Celosia (<i>Cockscomb</i>). Empress, the largest comb, perfect . . . . .	.25	2.00
“ Glasgow Prize . . . . .	.20	1.00
“ Plumosa Dwarf, crimson . . . . .	.20	1.00



Centaurea Gymnocarpa.



Centaurea Candidissima.

Trade pkt. Oz.

	Trade pkt.	Oz.
Centaurea. Gymnocarpa, per 1000 seeds 20c . . . . .		.50
“ Candidissima; per 1000 seeds 30c		1.25

Corn Flower, or Blue Bottle.

	Trade pkt.	Oz.
“ Emperor William, bright blue . . . . .	.10	.25
“ White . . . . .	.10	.30
“ Yellow . . . . .	.15	.50
“ Mixed . . . . .	.10	.20

	Trade pkt.	Oz.
“ Imperialis (New). see novelties		
Chrysanthemum. Choice mixed, annual sorts . . . . .	.10	.30

	Trade pkt.	Oz.
“ Uliginosum. Large White Daisy . . . . .	.30	
“ Maximum (Novelty). Single White . . . . .	.15	

	Trade pkt.	Oz.
Cobaea. Scandens (\$1.00 per ¼ lb.) . . . . .	.15	.40

	Trade pkt.	Oz.
Convolvulus Minor (<i>Dwarf Morning Glory</i>), blue, with white centre . . . . .	.10	.15
“ Mixed, all colors, dwarf . . . . .	.10	.15

	Trade pkt.	Oz.
“ Major (Tall Morning Glory) choice mixed . . . . .	.05	.10

Cineraria Grandiflora “ Prize”

The very finest strain obtainable. Most of the flowers measure three inches in diameter. This is the very best Cineraria in the market.

½ Trade Pkt. Trade Pkt.

	Trade Pkt.	Oz.
Cineraria. Dwarf Growing. “ Grandiflora Prize”	\$0.60	\$1.00
“ Tall Growing. “ Grandiflora Prize” . . . . .	.60	1.00
“ James' Giant Strain . . . . .	.60	1.00
“ Grandiflora, Bright Red . . . . .	.60	1.00
“ Very Fine Mixed . . . . .	.30	.50
“ Double. The choicest strain . . . . .	.30	.50

Trade Pkt. Oz.

	Trade Pkt.	Oz.
Cineraria. Maritima Candidissima. Dusty Miller variety	\$.15	.40

	Trade Pkt.	Oz.
Clematis. Paniculata, Pure White . . . . .	.20	.60

Cyclamen Giganteum (True)

“ Grown by one of the leading growers of England, who has a world-wide reputation for this superior strain. Greenhouse saved seed. Do not compare with lower priced seed grown out of doors, which is dear at any price.

Per 100 Seeds

Per 1000 Seeds

	Per 100 Seeds	Per 1000 Seeds
Giganteum. Mixed, of 4 colors	\$1.00	\$8.00
“ Red (Rubrum)	1.00	9.00
“ White, with red eye	1.00	9.00
“ White. (Pure)	1.00	9.00
“ Pink. (Roseum)	1.00	9.00
“ Butterfly (new). 50c. for 10 seeds	4.00	

	Trade Pkt.	Oz.
Cyclamen Persicum. Wiggins' best mixed strain	\$.50	\$3.00

	Trade Pkt.	Oz.
Cypress Vine. Mixed . . . . .	.10	.25

FRESH TESTED FLOWER SEEDS—CONTINUED.



COSMOS GRANDIFLORA.

Trade pkt.

Oz.

Cosmos Hybridus Grandiflora. Large flowering.

Dwarf Early "Dawn" . . . . .	.25	1.00
" Dwarf Early, mixed colors . . . . .	.25	1.00
" Giant Pink (new). Very large flowering, . . . . .	.15	.50
" " White " " " . . . . .	.15	.50
" " Red " " " . . . . .	.15	.50
" " Mixed " " " . . . . .	.15	.40

Daisy (Bellis Perennis). Giant Double Pure White

" Longfellow, red, very double . . . . .	.30	
" Giant Choicest Mixed, very double . . . . .	.30	

Delphinium Formosum. Blue Perennial Larkspur, (See also Larkspur.)

Dianthus. Extra Double Mixed, China . . . . .	.10	.30
" " " " Japan . . . . .	.20	.75
" Large Flowering, Single Mixed . . . . .	.15	.50
" Oriental (new), Semi-double (for pots) . . . . .	.25	2.00
Digitalis (Foxglove). Choice Mixed . . . . .	.10	.30
Dracaena. Indivisa . . . . .	.15	.40
Eschscholtzia Californica. Mixed . . . . .	.10	.25
Fern. Maiden Hair. Mixed . . . . .	.30	
" Pteris. Mixed . . . . .	.30	
" All Sorts. Mixed . . . . .	.30	

(We can also supply nearly all the desirable named varieties of Fern Seed at 30c. per trade pkt.)
List of varieties will be sent on application.

Feverfew. For cut flowers, double white

Gaillardia. picta Lorenziana . . . . .	.10	.50
" picta. Mixed . . . . .	.10	.25
" Grandiflora Superba . . . . .	.15	.50

Geranium. Apple Scented (fresh) per 100 seeds 20c., per 1000 seeds \$1.50.

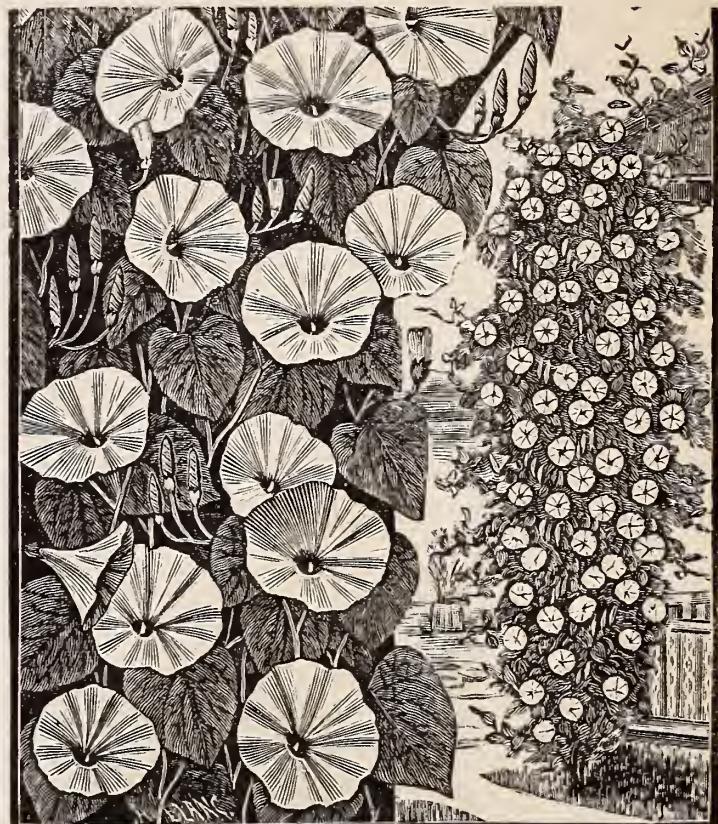
Glaucium Luteum. . . . .	.10	.25
Gloxinia Crassifolia Grandiflora, including the choicest spotted and tigered French sorts. Per $\frac{1}{2}$ trade pkt. 30c. . . . .	.50	

Golden Feather. (Pyreth Aureum)

Grevillea Robusta.15	.50
Heliotrope. Fine mixed25	1.00

" Lemoine's Giant (new)25	
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	Trade pkt.	Oz.
Hollyhock. Saved from Chater's superb double flowers only.		
" Snowball, extra double, pure white20	.75
" Brilliant Scarlet (Extra Double Chater's) . . . . .	.20	.75
" Bright Pink, " " " " . . . . .	.20	.75
" Salmon, " " " " . . . . .	.20	.75
" Yellow, " " " " . . . . .	.20	.75
" Choice mixed " " " " . . . . .	.20	.60
" " Allegheny Mammoth." Fringed Pink . . . . .	.30	4.00
" " " " Red . . . . .	.30	4.00
" " " " Mixed . . . . .	.30	3.00
Impatiens Sultani. . . . . .		.30
" " " " Hybrida mixed (beautiful) . . . . .	.30	



Moon Flower (Ipomoea Noctiflora).

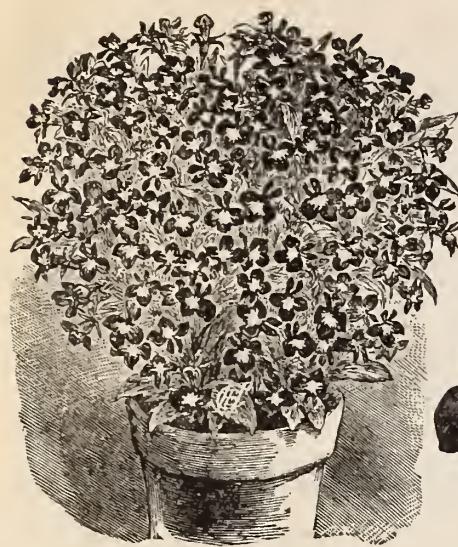
	Trade pkt.	Oz.
Impomoea Noctiflora True. (Moonflower.) Seeds should be sown in Sphagnum Moss, which must be kept moist and warm until the seeds germinate.		
\$1.50 $\frac{1}{4}$ lb.	\$0.15	\$0.45
Kenilworth Ivy. . . . . .	.15	1.25
Larkspur. Dwarf Rocket . . . . .	.10	.20
" Tall Stock, flowered mixed . . . . .	.10	.20
" Formosum. Perennial (Blue) . . . . .	.15	.50

Lobelia.

	Trade pkt.	Oz.
" Barnard's Perpetual. Very large flower- ing, deep blue	\$0.25	\$1.00
" Crystal Palace Compacta, forming a per- fect ball of very dark blue. 20c. per $\frac{1}{2}$ trade pkt . . . . .	.30	2.00
" Crystal Palace Speciosa, trailing deep blue, for hanging baskets and vases . . . . .	.20	.75
" Emperor William, erect, light blue, showy . . . . .	.20	1.00
" Gracilis, trailing blue10	.40
" Royal Purple, rich blue25	
" Mixed15	.40
Lophospernum Scandens15	

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FRESH TESTED FLOWER SEEDS—CONTINUED.



LOBELIA,
BARNARD'S
PERPETUAL.

SEE PRICES
ON
PREVIOUS
PAGE.

	Trade pkt.	Oz.
" Liliput, mixed dwarf, very choice	.15	.40
" Large African Choice. Mixed	.10	.25
" Eldorado. Very large, orange color	.10	.30
" Dwarf French Choice. Mixed	.10	.20
" Gold Nugget, dwarf	.10	.25

	Trade pkt.	Oz.
" Barclayana Purple	.20	
" White	.20	
" Pink	.20	



Machet Mignonette.

	Trade pkt.	Oz.
" Allen's Defiance. Large flowering, (true)	.25	
" Allen's Own Saving, \$1.00 per original pkt.	1.00	
" Parson's. White	.10	.25
" Machet. Improved, selected from the best specimens of blooms	.15	.50
" Golden Queen	.15	.40
" Grandiflora Ameliorata	.10	.15
" Miles' Spiral	.10	.15
" Bird's Mammoth, very long spikes	.20	.75
" Sweet Scented	.05	.10

	Trade pkt.	Oz.
Mimosa Pudica (Sensitive Plant)	.10	.30
Mimulus. Choicest tigered	.20	1.50
" Musk, sweet scented	.15	

	Trade pkt.	Oz.
Moon Flower. (True)	1/4 lb. \$1.50	.15

	Trade pkt.	Oz.
Musa Ensete. Fresh seed, per 10 seeds, 20c.; 25 seeds 35c.; 100 seeds \$1.25.		

	Trade pkt.	Oz.
Myosotis.—Forget-Me-Not. Alpestris Victoria. Very large flowers, desirable as a pot plant or for bedding	.25	1.25

	Trade pkt.	Oz.
" Eliza Fonrobert—Robusta Perfecta. One of the best for spring sales	.20	.75

Myosotis—Forget-Me-Not.

	Trade pkt.	Oz.
" Dissitiflora, Pinkish blue, very showy	.30	3.00
" Palustris Semperflorens, blue, for cutting	.25	1.50
" " Nixenauge, or Waterwitch." New, rich blue; one of the very best	.25	

Nasturtiums.

Dwarf or Tom Thumb Varieties.

	Per Oz.
" Spotted. 40c. per 1/4 lb.	.15
" Aurora, bright orange. 40c. per 1/4 lb.	.15
" Beauty, red and yellow. 40c. per 1/4 lb.	.15
" Bright Yellow. 40c. per 1/4 lb.	.15
" Brilliant Scarlet. 40c. per 1/4 lb.	.15
" Empress of India, very dark foliage. 40c. per 1/4 lb.	.15
" Golden King. 40c. per 1/4 lb.	.15
" King Theodore, almost black. 40c. per 1/4 lb.	.15
" Lady Bird, (yellow and red), very choice. 40c. per 1/4 lb.	.15
" Liliput (New Dwarf), choice mixed for pots	.25
" All colors, finest mixed. per 1/4 lb. 25c.; 60c. per lb.	.10
" Our own mixture of the best colors only. 40c. per 1/4 lb.	.15

Climbing or Trailing Sorts.

	Trade Pkt.	Oz.
Nierembergia Gracilis.	\$0.15	\$0.40
Oxalis Tropæoloides.	.20	1.00
" Mixed	.15	.75

Pansies. Michell's "Giant Exhibition."

This strain deserves its name "Giant Exhibition." The cream of the Scotch, English, French and German growers is represented in this mixture. For size of bloom, and color also, its distinct markings cannot be excelled. 1/8 oz.	.50	5.00
" 75c.	.30	1.50
" Finest Mixed English, large flowers	.20	.75
" Very Fine Mixed German	.30	2.00
" Giant Trimardeau Mixed	.40	2.50
" " Yellow	.40	2.50
" " White	.40	2.50
" Faust or King of Blacks	.25	1.00
" Lord Beaconsfield, Purple Violet	.25	1.00
" Snow Queen, Pure White	.25	1.00
" Yellow Gem, Pure Yellow	.25	1.00
" Emperor William	.25	1.00
" Striped Belgian	.25	1.00
" Gold Edged, Silver Edged	.25	1.00
" Mahogany Color	.25	1.00
" Havana Brown	.25	1.00
" White	.25	1.00
" Yellow with dark eye	.25	1.00

Grandiflora, choicest mottled and striped, extra, per 1/2 trade pkt. 30c.	.50	5.00
California Giant, extra large flowers of the brightest and salable colors, per 1/16 oz. \$1.25	.50	18.00
Hender's English Strain, original pkt. 30c.	.50	2.00
Dwarf Compact (inimitable) 1/2 pkt. 30c.	.50	2.00
Single fringed from show flowers only. Extra choice. 1/2 trade pkt. 40c.	.75	24.00
Choice Mixed, single, blotched and striped	.20	.75

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FRESH TESTED FLOWER SEEDS—CONTINUED.



Petunia California Giants.

(See previous page.)

Petunia.—Continued.

	Trade pkt.	Oz.
“ Snowball. Dwarf Pure White, ($\frac{1}{2}$ trade pkt. 30c.) . . . . .	.50	5.00
“ Double Hybridized and fringed, per 500 seeds, 70c.; per 1000 seeds, \$1.25.		

NOTE—Our seed of Double and Single
fringed Petunia is all hand hybridized
and can be relied upon to produce the
largest flowers of the richest colors only.

Phlox. Nana Compacta.

Selected with the utmost care from dwarf
bushy plants. The mixture is made by
ourselves of the brightest colors only,
and should not be compared with
cheaper mixtures, which are generally
made up of surplus stock.

“ Choicest mixed (per $\frac{1}{2}$ trade pkt. 30c.) . . . . .	.50	2.00
“ Nana Compacta, “Fireball,” brilliant scarlet (True) per $\frac{1}{2}$ trade pkt. 30c.) . . . . .	.50	2.25
“ Nana Compacta, Snowball, white ($\frac{1}{2}$ pkt. 30c.) . . . . .	.50	2.00
“ Nana Compacta, Scarlet striped with white, half pkt. 30c. . . . .	.50	2.50
“ Heynholdi, Semi-dwarf, Mixed. Espe- cially for pots (Choicest of all.) . . . . .	.50	4.00

Phlox Drummondi.

“ Graf Gero. Half Dwarf Mixed . . . . .	.30	2.00
“ Grandiflora, choicest mixed . . . . .	.15	.50
“ Grandiflora, Alba, (Pure White) . . . . .	.20	.75
“ Star of Quedlinburg . . . . .	.20	.75
“ Stellata Splendens (scarlet, white eye.) . . . . .	.20	.75
“ Double Pure White . . . . .	.25	1.00

Pyrethrum Aureum. (Golden Feather)

Poppy. Choice Mixed, double

“ “ “ single

Primula.

The very choicest strain, grown by the leading Primula specialist, and florists may rely upon this strain to be of the very best. Size of flowers very large. Beautifully fringed and of the brightest colors only.

Michell's Choicest European Mixture. Per $\frac{1}{2}$ trade
pkt. 60c., per trade pkt. \$1.00, per $\frac{1}{2}$ oz. \$2.50.

Kermessina Splendens, Fringed. Bright Crimson
with large eye. Per $\frac{1}{2}$ trade pkt. 60c., per trade
pkt. \$1.00. Per 100 Seeds.

Coccinea Scarlet, fringed, fancy \$0.40

Alba Magnifica, White, fringed, fancy40

Holborn Blue, Blue, fringed, fancy60

Globosa, Crimson, fringed, fancy40

“ Striped, fringed, fancy40

“ White, fringed, fancy40

Mixed, fringed, fancy40

Fern Leaved, Mixed, fringed, fancy40

Double, White, fringed. $\frac{1}{2}$ pkt. 60c. 1.00

“ Mixed $\frac{1}{2}$ pkt. 60c. 1.00

Forbesi. (*New Baby Primrose*). One of the most
beautiful and very easy growing plants. Every
florist should grow a batch of these, per pkt. \$0.30

Obconica Grandiflora. The popular and ever-blooming
White Primrose. Per $\frac{1}{16}$ oz. \$1.00; per trade
pkt. 30c.

Ricinus (*Castor Oil Bean*).

	Trade pkt.	Oz.
“ Barboniensis Arboreus. Very tall	\$0.10	\$0.15
“ Queen of Cambodia. The most ornamental sort; foliage and stems very dark and glossy . . . . .	.10	.20
“ Mixed, of all sorts . . . . .	.05	.10
Salpiglossis , Large flowering . . . . .	.15	.40



SALVIA (Scarlet Sage).

	Trade pkt.	Oz.
Salvia Splendens (<i>Scarlet Sage</i>) . . . . .	.25	1.25
“ Clara Bedman, New Dwarf (scarce) . . . . .	.40	3.50
“ “ Bon Fire,” New (True) (scarce) . . . . .	.40	3.50
Scabiosa . Double White . . . . .	.10	.20
“ Dwarf Mixed . . . . .	.10	.20

SMILAX SEED, NEW CROP.

15c. per trade pkt.; per oz. 35c.; \$3.00 per lb.

Stock (10-week)

The seed we offer is all grown in pots, and will produce over seventy per cent. very double flowers.

	Trade Pkt.	Trade Pkt.	Oz.
Pure White	\$0.30	\$0.50	\$2.50
Blood Red30	.50	2.50
Crimson30	.50	2.50
Purple and Blue30	.50	2.50
Mixed, of all colors30	.50	2.00

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FRESH TESTED FLOWER SEEDS—CONTINUED

Stock (10 week).—Continued.

	1/2 Trade pkt.	Trade pkt.	Oz.
Princess Alice (Cut and Come Again). Without exception the best for out-door culture; the flowers are very double and pure white . . . . .	.30	.50	3.00
Snowflake (True). The sort used principally for pot culture. Pure white, wall-flowered leaved . . . . .	.30	.50	8.00
Wall-flowered leaved, choice mixed . . . . .	.30	.50	2.00
Wall-flowered leaved, White . .	.30	.50	2.50
“ “ “ Blood Red . .	.30	.50	2.50
“ “ “ Purple . .	.30	.50	2.50
Sweet William. Double Mixed (Large) . .	.20	.50	
“ “ Single Mixed . . . . .	.05	.15	



Sweet
...Peas
Crop 1899

True to Name
and Color.

Sweet Peas. Eckford's Mammoth.

	Oz.	1/4 Lb.	Lb.
Blanche Burpee, very large white	\$0.10	\$0.20	\$0.60
Blanche Ferry, extra early, new	.05	.15	.50
“ “ Bright pink, with white upper petals . . . . .	.05	.15	.40
Cardinal, Brilliant Scarlet . .	.05	.15	.40
Countess of Radnor, rich lavender .	.05	.15	.50
Cupid. New Dwarf White . .	.10	.25	.75
“ Pink, new. Excellent for pots . . . . .	.15	.30	1.00
Emily Henderson, White . .	.05	.15	.50
Her Majesty. Best pink, long stem . . . . .	.10	.20	.60
Katherine Tracy, new bright pink . . . . .	.05	.15	.50
Lady Mary Curry. Best clear pink . . . . .	.10	.20	.60
Lottie Eckford, white, blue border . . . . .	.05	.15	.50
Mars, richest scarlet . . . . .	.10	.20	.60
Mrs. Sankey, pure white . . . . .	.05	.15	.50

SWEET PEAS.—Continued.

	Oz.	1/4 lb.	Lb.
Princess Beatrice, pink . . . . .	.05	.15	.50
Purple Prince . . . . .	.05	.15	.50
Queen of England, Large White . .	.05	.15	.50
Sadie Burpee, Largest White . .	.20	.60	2.00
Mixed of the above (Eckford's large fl'g) . . . . .	.05	.15	.40
Fine Mixed . . . . .	.05	.10	.30
	Trade pkt.	Oz.	
Thunbergia. Orange, black eye		\$0.15	\$0.60
“ White, black eye . . . . .		.15	.60
“ Buff, black eye . . . . .		.15	.60
“ Mixed . . . . .		.15	.50
Torenia.			
“ Fournieri Grandiflora, blue . . . . .		.30	
“ Bailloni, yellow20	
Wallflower. Very double mixed30	2.00
“ Single mixed10	.15



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VILLARD-ANDRIEUX & CO. 1898

Michell's Mammoth Flowering Verbena.

Verbena

	Trade pkt.	Oz.
“ Mammoth Mixed (True Strain) . .	\$0.30	\$1.50
“ “ Scarlet . . . . .	.30	1.50
“ “ Pure White . . . . .	.30	1.50
“ “ Blue and Purple . . . . .	.30	1.50
“ “ Fine Mixed . . . . .	.20	.75
Vinca. Rosea, pink . . . . .		.20
“ Alba Oculata . . . . .		.75
“ Pure White . . . . .		.20
“ Mixed . . . . .		.75
Zinnia. Lilliput Mixed. A beautiful pot plant . .	.15	.60
“ Tom Thumb Mixed. A pot plant . . . . .	.15	.50
“ Extra Fine Mixed . . . . .	.10	.30
“ Zebra Striped . . . . .	.20	.60
“ Giant Robust Mixed . . . . .	.20	.60
“ Pomponie, Choicest Mixed . . . . .	.20	.50

SPECIAL NOTICE—Florists wishing only small quantities of Flower Seeds or such as are not quoted in this Wholesale List, please select from Retail Catalogue, from which prices we allow 33 1/3% discount, except on Novelties from which we allow 20% from Retail Catalogue prices.

NOVELTIES IN FLOWER SEEDS FOR 1900

For a Complete List and Illustrations of Novelties see our Retail Catalogue.

New Christmas Tree Aster. Entirely distinct variety. The branches stand out horizontally instead of erect as on other types. The plants attain a height of 20 inches and measure 24 to 28 inches across. It blooms very early, and is a most profuse bloomer.

White. 15c. per original pkt.; 4 pkts. for 50c.
Pink. 15c. per original pkt.; 4 pkts. for 50c.

New Giant Victoria White Aster. A new and very large flowering variety; the flowers measure 4½ to 5½ inches in diameter, and are very double. Very desirable for pot or outside culture. 15c. per original pkt.; 4 pkts. for 50c.

New Pink Ostrich Feather Aster. A most beautiful new variety, flowers very large, and are valuable, especially for cut flowers. It is also a splendid sort for pot culture. 15c. per original pkt.; 4 pkts. for 50c.

New Calendula (Pot Marigold) "Favorite."

Pretty counterpart to the well-known Pot Marigold "Meteor." While the latter produces flowers of a deep orange, with straw-colored stripes, those of our new variety are of a light sulphur, striped with creamy white in the greatest regularity. 15c. per original pkt.; 4 pkts. for 50c.

New Sweet Sultan Centaurea Imperialis.

This is doubtless the best "Sweet Sultan" for cut flower purposes, producing very large, sweet-scented flowers. The flowers are supported by strong, long stalks and have an extremely long duration. Annual, easy to cultivate, flowers continually from spring to autumn; it deserves a prominent place in all the cultures of cut flowers. The Florists' Exchange, of New York, No. 32, of 12th of August, 1899, writes, speaking of Novelties: "The premier place must be assigned to *Centaurea Imperialis*, which is one of the most important introductions of the present decade. The plant is very vigorous, growing nearly four feet high, easy to grow and literally covered with enormous flowers. The stems are long enough to satisfy the most exacting 'Belle of New York.'"

Alba, Pure White. 25c. per trade pkt.; \$1.25 per oz.
Favorita, Brilliant Pink. 25c. per trade pkt.; \$2.00 per oz.
Lilacina, Lilac Blue. 25c. per pkt.; \$1.25 per oz.
Choice Mixed. All colors. 25c. per pkt.; \$1.00 per oz.

Three New Mammoth Verbenas.

These comprise the latest and up-to-date improvements in Verbenas, and will give the best satisfaction. Both the trusses and flowers are the largest yet obtained.

Scarlet Shades. Containing the white-eyed, also solid colors. 20c. per original pkt.; 3 pkts. for 50c.
Pink and Carmine Shades. Extremely beautiful. 20c. per original pkt.; 3 pkts. for 50c.
"Firefly." Shining red flowers, with large pure white eye. 20c. per original pkt.; 3 pkts. for 50c.



NEW CYCLAMEN "Butterfly"

(See Illustration).

Received First Prizes
Wherever Exhibited.

This is the most magnificent type ever sent out. Entirely new and distinct from the other cyclamen; will be a ready seller next autumn when the plants are in bloom, and will command a high price. 50c. per original pkt.; 5 pkts. for \$2.25.

New Mignonette "Nineteen Hundred."

One of the greatest acquisitions to the Mignonette family, especially as a pot plant it will prove to be an excellent money maker; well grown plants often have more than 400 flowers spikes on. Very sweet scented and comes true from seed. 20c. per original pkt.; 3 pkts. for 50c.

New Double-Fringed Petunia, "Amabilis."

Extremely handsome large flowered Petunia, with beautifully fringed flowers of a delicate rose, richly veined with bright carmine. The seedlings will produce from 25 to 30 per cent. of double flowering plants. 25c. per original packet.; 5 pkts. for \$1.00.

New Ten-Week Stock, "Empress Elizabeth."

Grows about 18 inches high. The plants throw up a very strong main stem, and branch out in candelabra form. Both main and side stems are covered with large flowers of the brightest carmine rose. The whole plant forms a grand pyramidal-shape bouquet. It comes in early, and produces about 70 per cent of double flowers. An excellent plant for pots, also a cut flower of the very first rank. 20c. per original pkt.; 3 pkts. for 50c.

New Scarlet Sage "Silver Spot."

(*SALVIA SPLENDENS*.)

The leaves are rich soft Dark Green, with Light Sulphur or Cream Colored Spots liberally sprinkled over them. The intense bright scarlet flowers are very large, and the plants of neat compact habit and as floriferous as the ordinary sorts. In three years' trial we found that 85 per cent. came true from seed. Price of original pkts., containing 20 seeds, 25c.; 6 pkts. for \$1.25.



Gold Medal Tuberous Rooted Begonias.

BEGONIA BULBS.

Tuberous-Rooted.

Now ready, and should be potted as soon as possible to have strong fine plants for Spring sales. Our bulbs are extra fine and produce very **LARGE ERECT** flowers of the brightest colors. (Should not be compared with bulbs sold at lower prices.)

SEPARATE COLORS. **SINGLE** Pink, Yellow, Scarlet, Crimson, White, Orange, 40c. per doz.; \$2.75 per 100; \$25.00 per 1000. (250 at 1000 rates.)

MIXED. All colors. **SINGLE.** 35c. per doz.; \$2.50 per 100; \$22.50 per 1000.

DOUBLE. In Separate colors. \$1.00 per doz.; \$7.50 per 100; \$72.50 per 1000.

DOUBLE. In choice mixed colors. 95c. per doz.; \$7.25 per 100; \$70.00 per 1000.

Spotted Foliage Calla Lily Bulbs.

Very free summer blooming variety. 75c. per doz.; \$5.00 per 100.

Dahlia Roots. Extra Strong.

YELLOW, WHITE, PINK, RED,—VARIEGATED. \$1.20 per doz.; per 100 \$8.50.

MIXED OF ALL COLORS. \$1.00 per doz.; per 100 \$7.50.



Caladium Esculentum Bulbs (Elephant Ear)

	Doz.	100
Extra large bulbs	\$1.50	\$10.00
First size bulbs	1.00	8.00
Second "	.75	6.00
Third "	.50	4.00

FANCY LEAVED CALADIUM (Large Bulbs).
In 9 best named varieties (our selection). \$1.35 per doz.; \$10.00 per 100.



	Doz.	100	1000
Very Choicest Mixed	\$0.20	\$1.25	\$10.00
White and Light Colors	.30	2.00	18.00
Yellow Shades	.30	2.00	18.00
Pink Shades	.25	1.50	12.50
Scarlet and Crimsons	.20	1.25	10.00

CANNA ROOTS OR BULBS

Grown for us by Specialists in very large quantities, enabling us to make SPECIAL LOW PRICES for immediate planting. The roots are strong, true to name, and have NOT LESS THAN TWO EYES TO EACH ROOT. We advise planting at once to secure a good stock for Spring Trade.

* 25 AND OVER AT 100 RATES; 250 AND OVER AT 1000 RATES. *

	Per doz.	Per 100.	Per 1000.	Per doz.	Per 100.	Per 1000.
ALPHONSE BOUVIER. Crimson flower, green foliage, \$0.50	\$3.00	\$25.00				
ALSACE. Creamy white, foliage green . . . . .	.85	6.00	50.00			
AUSTRIA. Very large yellow, remarkably strong green foliage . . . . .	.60	4.00	35.00			
BURBANK. New, canary-yellow, green foliage . . . . .	.60	4.00	35.00			
CHAS. HENDERSON. Bright crimson, foliage green . . . . .	.50	3.00	25.00			
CHICAGO. Brilliant scarlet . . . . .	.60	4.00	35.00			
COLUMBIA. Cardinal red . . . . .	.75	5.00	40.00			
EGANDALE. 3 to 4 ft. Cherry red, bronze foliage . . . . .	.50	3.50	30.00			
ELDORADO. Finest yellow, for massing . . . . .	.60	3.50	30.00			
FLAMINGO. New, crimson-scarlet . . . . .	.85	5.00	45.00			
FLORENCE VAUGHAN. Yellow, spotted with crimson; very effective . . . . .	.50	3.00	25.00			
ITALIA. Golden yellow, marked with scarlet, new . . . . .	.60	4.00	35.00			
J. D. CABOS. 4 to 4½ ft. Flowers light orange, foliage rich bronze						
.50 3.00 25.00						
MME CROZY. Bright scarlet, bordered with yellow						
.50 3.00 25.00						
PAPA. 2½ to 3 ft. Pure red flower, light green foliage						
.60 4.00 30.00						
SOUV. DU PRESIDENT CARNOT. 3 to 3½ ft. Cherry red flowers, deep, purplish, bronze foliage						
.50 3.50 30.00						
PRESIDENT Mc KINLEY. 3 to 3½ ft. Brilliant crimson flower, green foliage						
1.00 7.50 65.00						
PHILADELPHIA. Scarlet crimson, green foliage						
1.50 10.00 90.00						
QUEEN CHARLOTTE. Large scarlet, with deep golden border. 3 to 3½ feet						
.50 3.50 30.00						
MIXED. All French varieties						
.40 2.75 22.50						
ROBUSTA PERFECTA. Tall growing, very dark foliage for centres of beds						
.40 3.00 25.00						

BEST NEW CARNATIONS.



New Carnation "Mrs. Bertram Lippincott."

We have now completed arrangements with the growers, and are now booking orders for delivery, commencing about February 15th, for the following new and very best Carnation Plants.

"Mrs. Bertram Lippincott." (Introduced by John Kuhn). One of the best Pink Carnations ever offered. A very strong healthy grower, free from any disease for the past three years. Flowers very large, rich pink, produced on long stems, and do not go to sleep for a long time after cut.

Price, \$2.00 per doz.; 25 for \$3.00; \$10.00 per 100; per 1000 \$75.00.
250 and over at 1000 rates.

"The Lawson." This famous variety, originated by Peter Fisher, of Boston, who was paid \$30,000 for the stock of same, is the largest pink carnation yet introduced. It produces its mammoth flowers on long, stiff stems, received the highest certificate of merit and first prizes wherever exhibited. The present price for cut flowers of this variety in Philadelphia, New York and Boston is \$3.00 per dozen, which speaks for itself.

Price per doz. plants, \$3.00; 25 for \$4.00; 50 for \$7.00; \$14.00 per 100;
\$120.00 per 1000; 250 and over at 1000 rates.

"Ethel Crocker." Considered by the florists to be one of the very best rich pink varieties yet introduced. The flower is very large, perfect and produced on long stems. Highest testimonials received from H. H. Battles, Pennock Bros., J. Kift & Son, etc., etc.

Price, \$2.00 per doz.; 25 for \$3.00; \$10.00 per 100; 50 at 100 rates; \$75.00 per 1000.
250 and over at 1000 rates.

"The Marquis." Has received five first-class certificates, including that of the American Carnation Society, and the silver cup at Philadelphia for best pink; also silver medal of the Massachusetts Horticultural Society of Boston. It is one of the finest pink carnations ever introduced. It is true pink, with no trace of purple or magenta.

Price, \$2.00 per doz.; 25 for \$3.00; \$10.00 per 100; 50 and over at 100 rates;
\$75.00 per 1000. 250 and over at 1000 rates.

"Olympia." A beautiful clear glossy white, pencilings of clear scarlet running through the petals. A very sweet fragrance; it is the largest variety ever introduced, stems are 2 to 2½ feet long, and fully strong enough to support the large flower. It has received seven certificates.

Price, \$2.00 per doz.; \$12.00 per 100.

"Rosemont" (Introduced by John Connally). Rich scarlet (New), fine large flower, superior to Jubilee.

Price, \$1.00 per doz.; \$4.00 per 100.

"Mrs. Crane." Most beautiful scarlet, and very free bloomer.

Price, \$1.25 per doz.; \$6.00 per 100.

We would be pleased to receive orders as soon as possible, as all orders will be filled in strict rotation, and we shall use our best efforts to see that our customers receive only first-class healthy plants.

Also all other Leading Varieties of Carnations at Lowest Market Prices.

THE EARLIEST CHRYSANTHEMUM, "YELLOW FITZWYGRAM." Ready to cut September 25th to October 10th. A dwarf grower, stiff flower stems, perfect flowers produced on long stems. Ready February 1st. \$1.25 per doz.; 700 per 100.

CHRYSANTHEMUMS
WE CAN ALSO SUPPLY ALL OTHER
LEADING VARIETIES OF
CHRYSANTHEMUMS.

NEW CHINESE YELLOW POT CHRYSANTHEMUM, "BUTTERCUP." Especially adapted for growing in pots—the plants are covered with flowers carried erect. Will bloom until Christmas. Was greatly admired at the Chrysanthemum Show in Philadelphia this past season. Every florist should have this valuable variety. \$1.50 per doz.; \$8.00 per 100.



GLOXINIA

Gloxinia Bulbs. Ready now and should be potted at once to produce fine plants for spring sales. (Extra choice large bulbs.) **Choicest Mixed.** Bright and best colors only, 6c. per doz.; \$4.00 per 100; \$35.00 per 1000. **Separate Colors.** Crimson, White, Blue, Spotted, Red Bordered, 7c. per doz.; \$4.50 per 1000.

MADEIRA OR MEXICAN VINE.

Large bulbs 25c. per doz.; \$2.00 per 100.

Japan Lily Bulbs.		Please state at time of ordering if we shall ship at once or in April.		
		Per doz.	Per 100.	Per 1000.
Auratum.	Golden Banded 8 to 9 in.,	\$0.85	\$6.00	\$55.00
" "	" 9 to 11 in.,	1.20	9.00	80.00
" "	" 11 to 13 in.,	2.25	15.00	140.00
Speciosum (lancifolium) Album.	8 to 9 in.,	.85	6.00	55.00
" "	9 to 11 in.,	1.20	9.00	80.00
" "	Roseum.	8 to 9 in.,	.85	6.00
" "	" 9 to 11 in.,	1.20	9.00	80.00
" "	Rubrum.	8 to 9 in.,	.85	6.00
" "	" 9 to 11 in.,	1.20	9.00	80.00
" "	Melpomone.	8 to 9 in.,	1.20	8.00
				75.00

NEW BEGONIA.

"Double Vernon."

This is the best species of that popular family yet introduced and will become a standard variety. Very free flowering. Rich crimson scarlet.

Price.—Strong plants \$1.00 per doz.; \$7.00 per 100; 50 at 100 rates.

NEW BEGONIA.

"Glorie de Lorraine."

The best and most profitable variety. Beautiful pink flowers in great profusion. \$3.50 per doz.; \$2.00 per $\frac{1}{2}$ doz.



New Geranium "AMERICA" (Eichholz.)

The latest and choicest new variety. "A Seedling of Mars." Flowers of a beautiful shade of pink, each floret has a white border. Healthy plants 50c. each; \$5.00 per doz.

NEW PLANTS. The New ROSE "LIBERTY." We are booking orders now for the first delivery of that new and best red rose yet introduced. Every grower should have these.

PRICES.

Plants on their own roots, 2 $\frac{1}{2}$ in. pots.	Grafted plants from 2 $\frac{1}{2}$ in. pots.
In lots of 100 or over \$0.25 each	In lots of 100 or over, \$0.40 each
" " 50 " .30 "	" " 50 " 50 "
" " 25 " .50 "	" " 25 " 60 "
" " 12 " .60 "	" " 12 " 75 "
Single plants 75 "	Single plants 1.00 "

Tuberose Bulbs.

Strictly Extra Large Blooming Bulbs. Excelsior Pearl Double. 20c. per doz.; \$1.00 per 100; \$7.50 per 1000.

P. S.—When ordering, please state if we shall ship at once or in April.

Armstrong's New Everblooming

Single Tuberose Bulbs.

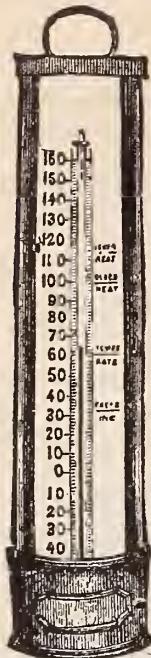
ST. LOUIS, February 26, 1898.
Dear Sir.—We have sold the cut blooms of Armstrong's Ever-blooming Tuberose for you during the last two seasons and have found quite a ready sale for them. They come at a time of year when white flowers are in good demand; and being pure white and of excellent keeping qualities, even green buds opening up to good flowers in water, they are quite superior to the double or single varieties usually grown.

Yours very truly,

ST. LOUIS CUT FLOWER CO.

Price 90c. per doz.; \$6.00 per 100.





Mushroom Bed Thermometers. Very best quality, with Brass Tip, \$1.50 each.

Florists' Thermometers. 8 in. tin, 15c. each, doz. \$1.60; 10 in. tin, 20c. each, doz. \$2.00; 7 in., 12c. each, \$1.25 per doz.

Maximum and Minimum. Registers the coldest and warmest point of temperature during the previous night. 8 in. . . \$2.25 each; \$6.00 per $\frac{1}{4}$ doz. 10 " . . . 2.50 " 6.75 per $\frac{1}{4}$ doz.

Sundries.

Peat (Jersey) bbl. \$1.15
Moss, Sphagnum " 1.15
 " **Green (Lump)** " 1.25
 " **Green (Sheet)** " 1.50
Tin Foil. Per lb. 15c., 5 lbs. 65c., 10 lbs. \$1.25.

Twine (Bouquet). Per lb. 40c., 3 lbs. \$1.00.
Bouquet Wire. All sizes, per lb. 10c., per stone of 12 lbs., 90c to \$1.50.
Improved Bouquet Wire. All sizes already cut in lengths. Per box of 12 lbs. \$1.25 to \$1.40.

RAFFEAE. Fresh and Strong. Best material for tying up plants. 18c. per lb., 10 lbs. \$1.60, \$13.50 per 100 lbs.



Green Silkaline.

For stringing Smilax, and Asparagus. Fast color and will not fade; very strong and will not break. Coarse or fine, put up on 2 oz. spools, 8 in a box, 16 oz. of Silkaline guaranteed. Price \$1.25 per lb.; per spool, 20c.

TWINE. (Jute.) 2, 3 or 4 ply, 12c. per lb.
TWINE. All kinds at lowest prices.



SCOLLAY'S PUTTY DISTRIBUTOR.

The best appliance for distributing putty. It has been used by a large number of the leading florists, who have proven its merits. One day's work by the old method of glazing can easily be done in four hours by the use of the Distributor.

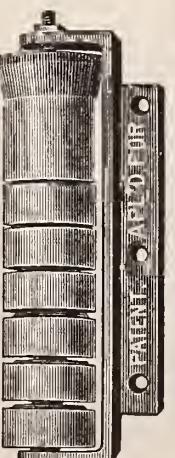
Price, each 75 cents.
 By mail 85 cents.



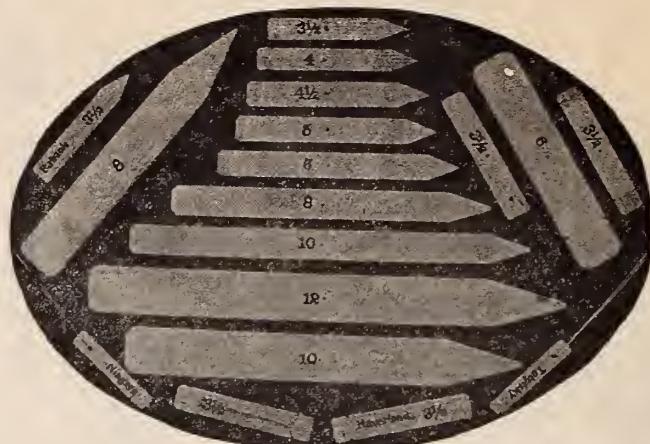
Schuck's Hose Protector.

Just the proper thing. 30c each; \$3.00 per doz.

Transplanting Dibbles, 40c. each.



P L A N T



POT LABELS, PAINTED.

	Per 1000	Per 1000	
3 $\frac{1}{2}$ inch	\$0.60	6 inch	\$1.25
4 " . . . . .	.65	8 "	2.50
4 $\frac{1}{2}$ " . . . . .	.70	10 "	3.50
5 " . . . . .	.90	12 "	4.50

Tree Labels Notched. Iron wired. (Unpainted.) . . . \$0.90
 " " " Copper Wired. (Unpainted) . . . 1.00

Indelible or Permanent Hanging Labels. The best and most durable made. Send for sample. Per doz. 15c., per 100 \$1.00.
Glass Labels. (Permanent.) 50c per doz., \$3.00 per 100.

Plant Stakes.

Galvanized Steel Plant Stakes.

Used by nearly all the largest florists for Roses, Carnations, etc. They are neat and durable.

Per 100.	Per 1000.	Per 100.	Per 1000.
2 feet long	\$0.60	\$5.25	4 feet long . . . \$1.25
2 $\frac{1}{2}$ " . . . . .	.75	6.35	4 $\frac{1}{2}$ " 1.40
3 " . . . . .	.85	7.75	5 " 1.50
3 $\frac{1}{2}$ "	1.00	9.25	18 " 12.50

Write for special prices.

GALVANIZED WIRE. In rolls of 12 lbs. each, No. 14, 16, 18, 20 at 75c. to \$1.20 per roll.

Per 100. Per 1000.

Bamboo or Cane Plant Stakes. 8 to 12 ft. long \$0.60 \$5.00

Unpainted Stakes or Dowels.

Per 100.	Per 1000.	Per 1000.
36 in. long $\frac{3}{16}$ in. diam.	\$0.60	\$4.50
36 " $\frac{1}{4}$ " . . . . .	.50	4.00
36 " $\frac{3}{8}$ " . . . . .	.50	4.00
42 " $\frac{1}{4}$ " . . . . .	.60	5.00
42 " $\frac{3}{8}$ " . . . . .	.65	5.25
42 " $\frac{1}{2}$ " . . . . .	.85	7.00

Match Sticks.

For staking up Hyacinths, Tulips, etc.

Per 1000.

5 in. long, pointed, \$0.45

.85

We can supply these Dowels, dyed green, at 50c. per 1000 additional.

GREEN PAINTED TAPERING PLANT STAKES.

Size 1 $\frac{1}{2}$ ft. 2 ft. 2 $\frac{1}{2}$ ft. 3 ft. 3 $\frac{1}{2}$ ft. 4 ft.

Per doz. . . . \$1.12 \$2.22 \$3.33 .40 .52 .60

Per 100 80 1.40 2.10 2.65 3.35 3.85

Green Painted Heavy or Dahlia Stakes.

Size 3 ft. 3 $\frac{1}{2}$ ft. 4 ft. 5 ft. 6 ft.

Per doz. . . . \$0.60 \$0.70 \$0.80 \$1.00 \$1.20

Per 100 3.85 4.50 5.15 6.40 7.65

DISSTON'S LITTLE GIANT PRUNER

Price \$1.15, with saw, \$1.50.

GERMAN HAND PRUNING SHEARS

Steel blades, coiled steel spring which cannot drop out. 8-inch 65c., 8 $\frac{1}{2}$ inch 90c.

AMERICAN HAND PRUNING SHEARS

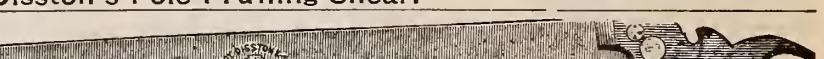
Price, 30c. each.

HEDGE SHEARS

8-inch \$1.50, 9-inch \$1.75, 10-inch \$2.00.

PRUNING AND BUDDING KNIVES

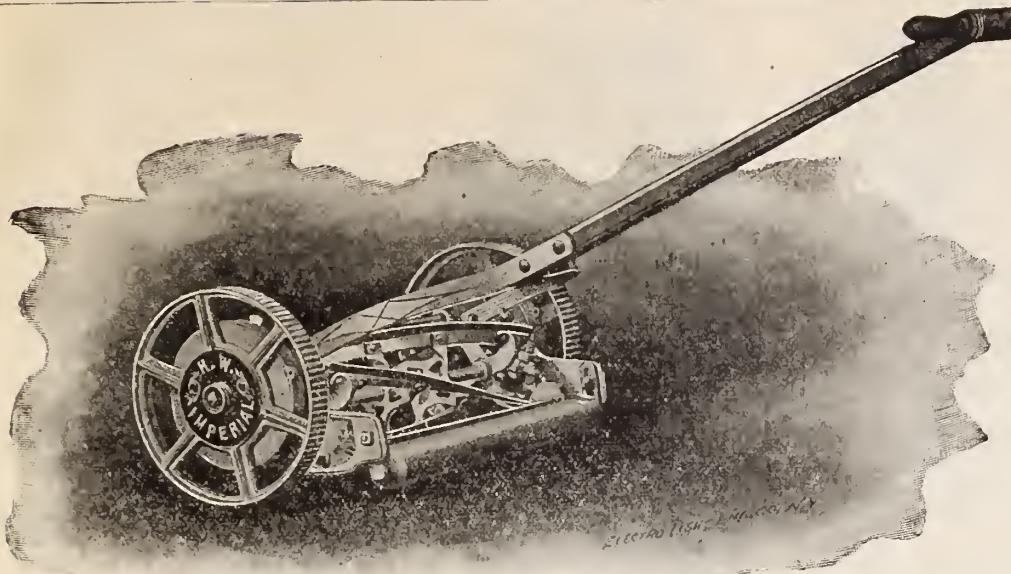
A large assortment, 50c. to \$1.25 each.



(PRUNING SAWS, DISSTONS.)

Best quality, 70c. to \$1.25.

LAWN MOWERS.



Imperial Hand Lawn Mowers.

4 Blade, High Wheel $10\frac{1}{4}$ in. diameter.

10 in. low wheel	\$5.00
12 " "	5.70
14 " "	6.35
16 " "	7.10
18 " "	7.85
20 " "	9.50

The "New Departure" Lawn Mower.

No sharpening. No setting.

10 in. cut	\$3.25
12 " "	3.50
14 " "	3.75
16 " "	4.00

Philadelphia.

10 in. cut	\$4.25
12 " "	4.75
14 " "	5.25
16 " "	6.00
18 " "	6.75

Girard New High Wheel.

14 in.	\$3.50
16 " "	3.75
18 " "	4.00

Girard Low Wheel.

10 in.	\$2.50
12 " "	2.75
14 " "	3.00
16 " "	3.00

We have grass catchers for all the above mowers.

Horse Lawn Mowers, all the best makes. Wholesale prices on application.

Pennsylvania and Continental.

10 in. low wheel	\$5.00
12 " "	5.70
14 " "	6.35
16 " "	7.10
18 " "	7.85
20 " "	9.50

Girard New High Wheel.

14 in.	\$3.50
16 " "	3.75
18 " "	4.00

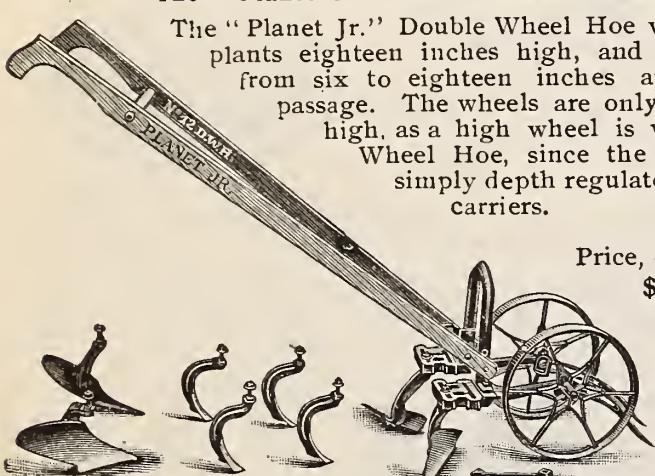
Girard Low Wheel.

10 in.	\$2.50
12 " "	2.75
14 " "	3.00
16 " "	3.00

The "Planet Jr." No. 12 Double Wheel Hoe.

The "Planet Jr." Double Wheel Hoe will straddle plants eighteen inches high, and finish rows from six to eighteen inches apart at one passage. The wheels are only ten inches high, as a high wheel is wrong for a Wheel Hoe, since the wheels are simply depth regulators, not load carriers.

Price, complete,
\$7.25.



Plain Double Wheel Hoe (with hoes only), \$4.75.

Planet Jr. Single Wheel Hoe. With one pair of hoes, three cultivator teeth, plow, 7 tooth rake and leaf lifter, \$4.75. With one pair hoes and three cultivator teeth, \$4.00. With one pair 6-inch hoes, \$3.50.

Model Seed Drill.

Nearly all the market gardeners use this.

One of the most satisfactory drills.

Price, \$6.50.



LANG'S
HAND
WEEDER
HANDIEST
TOOL
ON EARTH.

25c. each. \$2.50 per dozen.
Eureka Weeder 25c. each, \$2.50 per doz.

Scollay's

Rubber

Sprinkler.

Large Size.

Price each 75c.

By mail 85c.

Small Size.

50c. each.

By mail 55c



Price, \$4.00.

Gem Double Wheel Hoe and Cultivator.

Same as illustration, except that it has two wheels which allow to work both sides at once.

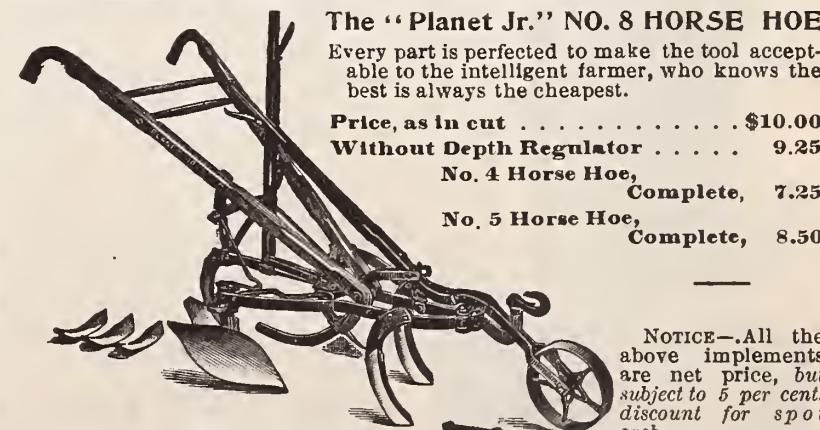
Price, \$5.00.



The "Iron Age" Single Complete Wheel Hoe. Price, \$5.50.

Simple, strong, but very, very light in weight. It is a pleasure to use it, it requires so little labor. No garden complete without one.

With Side Hoes only \$3.25.



The "Planet Jr." No. 8 HORSE HOE

Every part is perfected to make the tool acceptable to the intelligent farmer, who knows the best is always the cheapest.

Price, as in cut \$10.00

Without Depth Regulator 9.25

No. 4 Horse Hoe, Complete, 7.25

No. 5 Horse Hoe, Complete, 8.50

NOTICE.—All the above implements are net price, but subject to 5 per cent. discount for spot cash.

Complete Illustrated Catalogue of Planet Jr., and Iron Age Implements, free on Application.



OILED MUSLIN
OR
FIBRE CLOTH.

Light grade, 4c. per yard; piece of about 65 yards, 3 1/2c. per yard.
Medium grade, 8c. per yard; piece of about 60 yards, 7c. per yard.
Heavy grade, 10 1/2c. per yard; per piece of about 40 yards, 10c. per yard.
These goods are now extensively used by florists for shading the greenhouses in preference to the old style of white-washing the glass.

FLOWER POTS, VASES, PLANT TUBS, ETC.

Standard Flower Pots.

Full inside measurement, height and width.

No charge for barrels or packing.

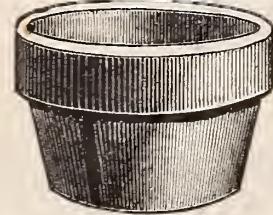
6 supplied at Dozen Rates. 50 supplied at 100 Rates.
500 supplied at 1000 Rates.Please note the reduction in prices.
Compare with others.

P. S.—The prices herewith quoted are subject to discount of 10 per cent. for cash with order, or if paid within 30 days.

Size, inches height and width inside.	Per 100	Per 1000	Size, inches height and width inside.	Per 100	Per 1000
1 3/4	\$0.35	\$3.15	7	\$5.00	\$50.00
2 .....	.40	3.60	8	7.00	70.00
2 1/4 .....	.45	4.05	9	10.00	100.00
2 1/2 .....	.55	4.95	10	13.50	135.00
2 3/4 .....	.60	5.63	11	18.00	
3 .....	.70	6.30	12	25.00	
3 1/2 .....	.85	7.65	13	37.50	
3 3/4 .....	.90	8.10	14	Each	
4	1.10	9.90	15	\$0.50	
4 1/4	1.25	11.25	16 .....	..	.75
4 1/2	1.50	13.50	17 .....	..	1.00
5	2.00	18.00	18 .....	..	1.50
5 1/2	2.50	22.50	19 .....	..	2.00
6	3.00	27.00	20 .....	..
6 1/2	4.00	40.00	21 .....	..
			22 .....	..	3.00
			23 .....	..
			24 .....	..	4.00

We can also supply the old fashioned Hand Made Pots. Price List sent on application.

The above prices are subject to 10 per cent. discount for cash with order, or if paid within 30 days.

Bulb
Pans

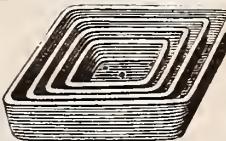
(Earthenware)



or Saucers

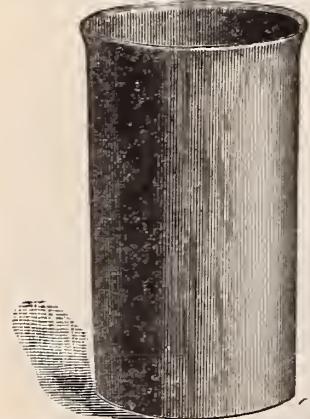
Width.	Height.	Per doz.	Per 100.	Per doz.	Per 100.
6 in.	3 in.	\$0.50	\$3.00	4 in.	\$0.12
7 "	3 1/2 "	.60	4.00	5 "	.15
8 "	4 "	.75	5.00	6 "	.20
9 "	4 1/2 "	1.00	7.00	7 "	.28
10 "	5 "	1.25	9.00	8 "	.42
12 "	6 "	1.75	12.50	9 "	.54
14 "	7 "	3.50	25.00	10 "	.66
16 "	8 "	6.00	50.00	11 "	.80
18 "	9 "	9.00	75.00	12 "	1.00
				13 "	1.20
				14 "	1.60
					12.50

SEED PANS (Earthenware).

6 inch.....per doz., \$1.75 | 10 inchper doz., \$2.75
8 " " 2.25 | 12 " " 3.20

Cut Flower Vases.

Made of Wood Fibre. Unbreakable and Practical.

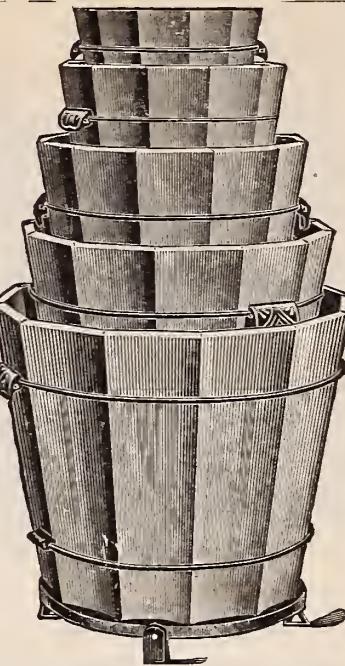


No.	Diam. in. inside.	Depth in. inside.	Each.	Per doz.
0	8	13	\$0.40	\$4.35
1	5 1/2	10	.35	3.80
2	4 1/2	9	.30	3.25
3	4	6	.25	2.75
4	3	4 1/2	.20	2.20
5	9	21	.75	8.75
11	5	18	.50	5.40
22	4 1/2	15	.40	4.35
33	4	12	.35	3.80
44	3	9	.30	3.25

Improved White
Cedar Plant Tubs.

Made of white cedar, bound with extra heavy iron hoops. Drop handles of special pattern, serving as hooks. Substantial iron feet of original design. Removable perforated bottoms, painted green outside and brown inside.

No.	Outside diam.	Length of stave.	
0	27 in.	24 in.	\$4.75
1	25 "	22 "	4.35
2	23 "	20 "	3.60
3	21 "	18 "	3.10
4	19 1/2 in.	16 "	2.50
5	18 "	14 "	2.25
6	16 1/2 "	13 "	1.90
7	15 "	12 "	1.65
8	14 "	10 "	1.40



"UNION" Plant Tubs.

No.	Diam.	Length of Staves.	Price.
1	13 in.	11 in.	\$0.68
2	14 1/2 in.	13 "	1.12
3	16 "	15 "	1.58
4	20 "	18 "	2.00
5	24 "	21 "	2.50

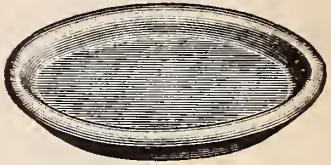
"Neponset" Flower Pots
(Water-Proof Paper).

Used principally for shipping plants, and for temporary potting.

Size.	Per doz.	Per 100	Per 1000
2 1/4	\$0.06	\$0.25	\$2.20
2 1/2	.07	.30	2.40
3	.08	.45	3.90
3 1/2	.10	.60	5.75
4	.12	.80	6.90
5	.20	1.20	10.35
6	.30	1.65	14.55

Flower Pot Saucers.

Made of Wood Fibre.



Columbia Plant Tubs.

We have had numerous demands for low priced tubs, and find these suitable, ornamental and durable.

12 in. diam. x 11 in. high, each.....	\$0.90
15 " x 14 " " "	1.35
18 " x 16 " " "	1.80
21 " x 18 " " "	2.25
24 " x 20 " " "	2.70

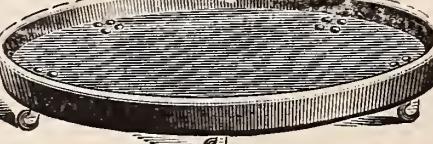
Per doz.	Per 100.	Per doz.	Per 100.
4 inch	\$0.68	\$5.40	\$7.83
5 "	.72	5.63	8.19
6 "	.77	6.18	9.00
7 "	.81	6.59	10.80
8 "	.86	6.84	11.40
9 "	.90	7.38	13.50

ROLLING STANDS.

For Heavy Plants and Palms.

Made of Indurated Fibre Ware.

Will not soak or rust. Casters have ball bearings. Every heavy plant sold needs one to save carpets and floors.



WATER'S IMPROVED TREE PRUNERS.

4 ft. pole	\$0.85
6 " .....	.95
8 "	1.10
10 "	1.25
12 "	1.40
14 "	1.65

Extra Blades, 25c. each

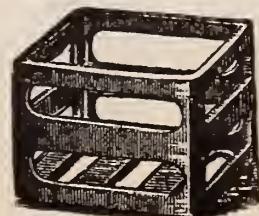
GALVANIZED
WATER POTS.

The best and most durable watering-pot made.	
Each has two roses—one fine and one coarse.	
4 quart, round.....	\$1.50
6 "	1.75
8 "	2.00
10 "	2.25
12 "	2.50
14 "	3.00

Galvanized Iron Clad WATERING CANS.

The best cheap watering can in the market, Very durable.

Sizes 4 to 20 quarts, 50c. to \$1.50 each.



ORCHID BASKETS (Earthenware).

Each.	Per doz.
Square, 4 in.....	\$0.15
6 in.....	.20
7 in.....	.25

MICHELL'S WHOLESALE PRICE LIST.

SOLD WITH OUR GUARANTEE

FERTILIZERS

STRICTLY HIGHEST GRADE

Native Poudrette. We can recommend this very highly for a general green-house fertilizer. Per 100 lbs. \$1.50, 500 lbs. for \$5.50, \$18.00 per ton.

Bowker's Greenhouse Chemicals. One of the very best all around fertilizers for forcing and producing bloom. 5 lbs. 45c., 25 lbs. \$1.25, 100 lbs. \$4.50.

Dried Blood. \$2.50 per 100 lbs., per 200-lb. sack \$4.50.

"Jadoo" Fibre. 5c. per lb., 10 lbs. for 35c., 25 lbs. 80c., per sack containing 125 lbs., $\frac{1}{2}$ c. per lb., per $\frac{1}{4}$ ton, \$6.25, per ton, \$20.00.

"Jadoo" Liquid. For feeding plants. 2 gallons, \$1.30, 5 gallons, \$3.00, 20c. per pint bottle.

Mitchell's Pure Bone Meal. (Pierson's Brand). This grade is the purest article on the market. It is prepared from fresh bones only, and contains not a particle of vegetable, ivory or oyster shell, often found in cheaper grades. Per ton, \$28.00, per sack of 200 lbs., \$3.25, per 100 lbs., \$1.75, per 50 lbs., \$1.00.

Canada Unleached Hardwood Ashes, Pure. Per bbl. of 250 lbs., \$2.50, per ton \$18.00, \$12.00 per ton, f. o. b. Canada.

Bone Flour. Ground perfectly fine. An excellent fertilizer for pot plants or beds where an immediate effect is wanted. 100 lbs. \$2.25, bag or bbl. of 200 lbs. \$4.00, per ton, \$36.00.

Guano. Peruvian, old fashioned, guaranteed. \$3.00 per 100 lbs., per sack of 224 lbs., \$6.00, \$18.00 per ton.

Guano. Per 5-lb. bag, 20c., 25-lb. bag, 90c., 100-lb. bag, \$2.75, 200-lb. bag, \$4.50, per ton, \$40.00.

Nitrate of Soda, Pure. Per lb. 5c., 10 lbs. 40c., 25 lbs. 90c., 100 lbs. \$3.00, 200 lbs. \$5.50, per ton, \$44.00.

Pulverized Sheep Manure. Best quality (Elliott's Brand). 5 lbs. 20c., 25 lbs. 75c., 100 lbs. \$2.00, per ton, \$32.50, or \$30.00 per ton f. o. b. factory.

Pulverized Sheep Manure. (Ashman's Brand). \$1.75 per 100 lbs., \$25.00 per ton.

Horn Shavings. Per bag of 20 lbs. \$1.00, per 100 lbs. \$4.00.

SPECIAL NOTICE.—We carry on hand or can supply all other FERTILIZERS at the very lowest wholesale prices. Quotations will be made on request. Also Horse and Cow Manure.

INSECTICIDES OR INSECT DESTROYERS.

Ant Exterminator. A most effectual preparation for destruction of Ants in greenhouses and flower beds. 25c., 50c., \$1.00 per package.

Bordeaux Mixture. In liquid form. Per qt. 40c., per gal. \$1.00.

Copper Soap (Permol). Positive cure for mildew and rust. 75c. per can.

Copperdine (For black spots, etc.) Per qt. 50c., per gal. \$1.50. Special price on large quantities. One quart makes 25 gallons wash.

Fostite (For preventing mildew). 5 lbs. 50c., 25 lbs. \$2.00, 50 lbs. \$3.50, 100 lbs., \$6.50.

Fir Tree Oil. Per qt. \$1.25, per $\frac{1}{2}$ gal. \$2.00, \$3.75 per gallon.

Fir Tree Oil Soap. 2-lb. can 65c., 5-lb. can \$1.50.

Grape Dust. (For mildew), 5-lb. package 30c., \$5.00 per 100 lbs.

Hellebore. Per lb. 20c.

Kerosene Emulsion. 15c. per lb. can. Sufficient for 10 gallons of spray; 60c. per 5-lb. can. Makes 50 gallons of spray; 25-lb. can \$2.50.

Kraft's Palm Wash. 75c. per qt. \$2.65 per gallon.

Kraft's Plant Tonic. 75c. per qt., \$2.65 per gallon.

Lemon Oil. 75c. per qt., \$1.25 for 2 qts., \$2.00 per gal., \$9.00 per 5-gallon keg.

Nikoteen. Per pt. \$1.50, 10 pts. for \$13.00. Outfit of pans, etc. \$3.00

Nikoteen Aphid Punk. 60c. per roll, \$6.50 per doz., Paris Green. Per lb. 20c., 10-lb. lots at 18c. per lb.

Persian Insect Powder, Pure. Per lb. 30c.

Rose Leaf Extract of Tobacco. Very extensively used now by all the leading growers for fumigating, doing away to a great extent with smoking with tobacco stems. Per gal. \$1.25, 5-gal. can \$4.25.

Rose Brand Sulpho Tobacco Soap. A valuable and effective insecticide for nearly all purposes. Dissolve 2 ounces to the gallon of water. 10-lb. box, \$3.00

Seal Oil Soap. Recommended very highly for destroying Scale and all other insects. 22c. per lb., 5 lbs. for \$1.00. 25-lb. cans at 19c. per lb.

Sulphur. Per lb. 6c., 5 lbs. 25c., 25 lbs. \$1.10, 100 lbs. \$3.50, full bbl. lots at 3c. per lb.

Slug Shot. 5 lbs. 25c., 100 lbs. \$3.50, per bbl. in bulk 3c. per lb

Tobacco Dust. Best quality. 5 lbs. 20c., 100 lbs. \$2.25.

Tobacco Stems. In bales of 250 lbs. \$1.50, \$10.00 per ton.

Whale Oil Soap, Pure. Lb. 10c., 10 lbs. 80c., 100 lbs. \$7.00.

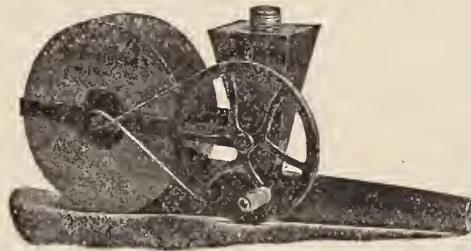
Worm Eradicator. Always sure. 50c., \$1.00 and \$3.00 per bottle.

Weed Killer. 75c. per $\frac{1}{2}$ gal., \$1.25 per gal., 5 gals. for \$6.00.



MAC MICHAEL'S "PEERLESS" SULPHUR BLOWER.

Price \$4.75 each.



This Sulphur Blower has no equal for applying sulphur to the foliage in rose houses. It does the work quickly and perfectly, the distribution of the sulphur being so even that every leaf receives its due proportion, and none being wasted, thus making it more economical than the bellows.

The blower will also distribute with equal facility and thoroughness, Tobacco Dust, Slug Shot, Lime, or any other powdery substance used in greenhouses. It is a great labor saver, as a 200-foot rose house can be sulphured in less than five minutes.

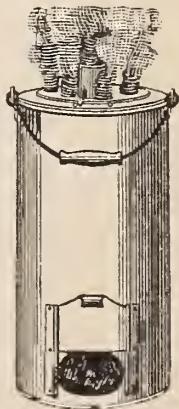
It is easily handled, is strong and durable, and is Guaranteed for Ten Years.

PERFECTION FUMIGATOR.

Will fumigate and vaporize at the same time. The tank should be filled with water; when the stems are lighted the water boils and emits a dense mass of moistened smoke or steam.

Made in two separate bodies, detachable, does not become heated when in operation, harmless to the most tender plants.

No. 1 holds 1 peck of stems	\$2.75
No. 2 holds $\frac{1}{2}$ bushel of stems	3.25
No. 3 holds $\frac{3}{4}$ bushel of stems	3.75
No. 5 holds 1 bushel of stems	5.00



EUREKA FUMIGATOR.

Made of extra heavy galvanized iron. No. 1, \$1.00; No. 2, \$1.50; No. 3, \$2.00; No. 4, \$3.00.

WOODASON'S LIQUID INSECTICIDE BELLows.

No. 1, \$1.00 each; No. 2, \$1.65 each.



MASTICA

FOR GLAZING GREENHOUSES.

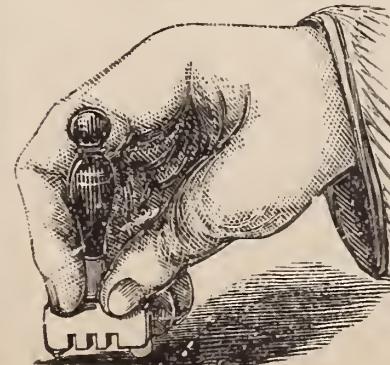
(NEW OR OLD.)

Elastic, adhesive, easy to apply. Used now extensively and highly recommended by all the up-to-date gardeners and florists.

Immense quantities were used last season.

One gallon will cover about 300 running feet, one side. Per gal., \$1.25; $\frac{1}{2}$ gal. 60c.; 5 gals. \$5.75; 10 gals. and over, \$1.10 per gallon.

Machines for applying Mastica, \$1.00.



UNIVERSAL

GLAZIERS'

DIAMOND.

PRICE \$2.50.

WOODASON'S SULPHUR BELLows. \$1.50

WOODASON'S POWDER BELLows.
No. 1, 90c. each; No. 2, \$1.75 each; No. 3, \$2.70 each.

THE VAN REYPER PERFECT GLAZING POINTS.

Made of steel wire and galvanized, having double points and lap over the glass in such a manner as to positively keep it from sliding. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts. Per box of 1000, 60c.; 5000 lots at 65c. per 1000. Pincers for driving, 50c. Siebert's Glazing Points, 40c. per lb.

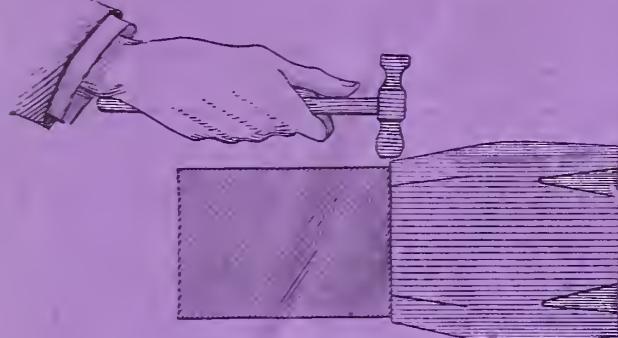
1900=Michell's Wholesale Price List=1900.

SYRINGES.



Deakin's Brass Garden Syringes.

No. A.	1 stream and spray hose, 12 x 1 inches	\$1.90
No. B.	1 " " " 13 x 1 1/4 " 2.50	
No. C.	1 " " " 14 x 1 1/2 " 3.00	
No. 2.	1 " " 2 roses, 13 1/2 x 1 1/2 " 3.75	
No. 5.	1 " " 2 " 18 x 1 1/2 " 5.75	
No. H.	1 1/2 inches long, 1 1/2 inches in diameter (with movable spray) 2.30	2.15



New Standard Hose Mender.

9c. each; 90c. per doz.

HUDSON'S HOSE MENDERS.

Complete outfit of Six Menders with Pliers, 60c.; by mail, 75c.

Separate Menders, 4c. per doz.

Separate Bands, 1c. per doz.

HOSE MENDERS Woodason's Iron.

1/2 inch 5c. each, doz. 45c.; 3/4 inch, each 5c., doz. 50c.; 1 inch, each 5c., doz. 75c.



THE "PERFECT SUCCESS" Combination Spray Pump.

For Spraying Trees, Plants, &c., &c.

There is no better and more complete outfit for so little money. The "Perfect Success" Pump includes "Bordeaux" Nozzle and a special greenhouse nozzle, also 7-foot section hose and pole connection for tree spraying. Price \$6.00.

SUCCESS SPRAY PUMP.

Similar to the "Perfect Success", but without Extension Hose and Fixtures. \$4.00.

GEM HOSE NOZZLES.

For throwing fine or coarse spray, or straight stream. Each 25c.



The "Simplicity" Hose Attachment or Coupler.

There is no simpler or more practical device for attaching hose to hydrant; one part is attached to hose, the other to the hydrant; by a slight turn the fastening is made. Complete 25c.; \$3.00 per doz.; parts separate \$1.50 per doz.

Deming's Barrel Spray Pump.



Fig. 550. Pump only \$6.00.

Outfit A—Pump as above with 12 1/2 feet of 1/2 inch hose, Bordeaux nozzle and pole connection. \$8.50.

Outfit B—Pump as above with two 12 1/2 foot sections of 1/2 inch hose, Bordeaux nozzles and pole connection. \$11.00.

1 1/2 in. tire, truck, barrel and pump complete \$17.00
2 1/2 " " " " " 18.00
3 1/2 " " " " " 19.00



Fig. 651.

"THE GARDENER'S CHOICE."

1/2 Barrel, Cart and Pump complete, \$11.40 complete.



Palmer's Hot Bed Mats.

HOT BED MATS.

Frost Proof, Indestructible and Cheap.

PALMER'S BURLAP.

40 x 76 in., 75c. each, \$8.55 per doz.
76 x 76 in., \$1.00 each, \$11.40 per doz.

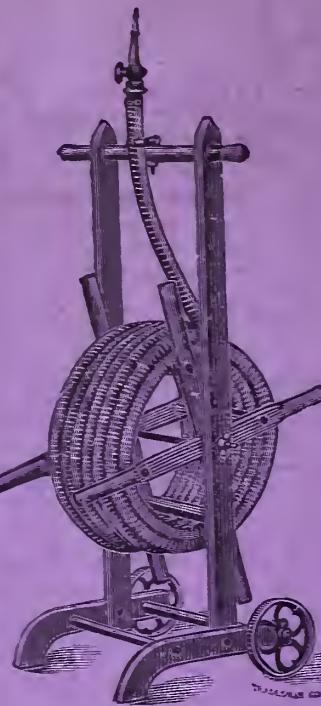
PALMER'S DUCK AND BURLAP.

40 x 76 in., \$1.00 each, \$11.40 per doz.
76 x 76 in., \$1.25 each, \$14.25 per doz.

Palmer's Mats can be made any length desired, 76 in. wide.

STRAW MATS.

36 x 74 in., 75c. each, \$9.50 per doz.
74 x 74 in., \$1.25 each, \$14.00 per doz.



RUBBER HOSE.

Red Cross Brand. 3/4 in. 7c. per foot.
Standard Brand. 3/4 in. 10c. per foot.
Extra Standard Brand. 3/4 in., 2-ply. 11 1/2c. per foot. With our guarantee.
Extra Standard Brand. 3/4 in., 4-ply. 14c. per foot. With our guarantee.
Chicago Electric (New). 15c. per foot.
Wire Wrapped 3-Ply. 3/4 in. 13c. per foot.
Wire Wrapped (Sphincter). 3/4 in. 16c. per foot.



Boston Spray Nozzle.
Made of copper. Fine or coarse spray. 30c. each.

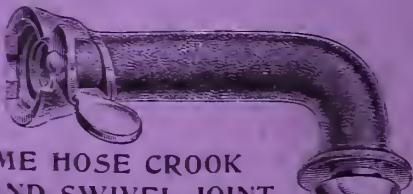


Fig. 963.
Vermorel Nozzle.
75c. each.



Disconnected
Water-Tight Hose Coupler

Instantaneous in operation. Simplicity itself. Can be operated by a child. No screws to get out of order. Nothing to get damaged or broken. Per pair 22c.; per doz. pairs \$2.20.



ACME HOSE CROOK AND SWIVEL JOINT

Saves the hose and doubles its life. Attached to ground pipe or spigot. Bending of the hose is avoided. Hose does not wear out from the friction of the water, but from the constant bending and twisting to which it is subjected. The use of the crook removes the greatest cause of wear. Each 45c.; per doz. \$4.50.

Carnation Supports.

Michell's Practical. 24 inch, 2 rings. 30c. per doz.; \$2.25 per 100; \$20.00 per 1000.
Michell's Practical. 30 inch, 3 rings. 35c. per doz.; \$3.00 per 100; \$27.50 per 1000.
"Model," 2 rings. 35c. per doz.; \$2.75 per 100; \$25.00 per 1000.
"Model," 3 rings. 45c. per doz.; \$3.00 per 100; \$27.50 per 1000.
"Haines." Consisting of one cypress wood stake and three copper wire rings. 30c. per doz.; \$2.00 per 100; \$20.00 per 1000.